PUBLIC HEALTH REPORTS

VOL. 37

MARCH 10, 1922

No. 10

SICKNESS AMONG OFFICE WORKERS.1

A YEAR'S EXPERIENCE OF A LARGE MANUFACTURING COMPANY WHICH RECORDED THE NUMBER OF HOURS WHICH EACH OFFICE EMPLOYEE LOST FROM WORK ON ACCOUNT OF SICKNESS AND ACCIDENTS.

By DEAN K. BRUNDAGE, United States Public Health Service.

Through the courtesy of the medical research department of a large corporation in the Middle West, there is presented here the morbidity experience of the company's home office employees during the year ending January 31, 1921. The average number on the office pay roll during this period was 1,282, with women in the majority. A record was kept of the hours lost from work by each person on account of sickness and injuries. The data were obtained when the employee checked in through the medical department after absence for any cause. The illnesses causing disability were diagnosed by the medical department or the family physician. Since an attempt was made to include every hour lost from work on account of disability, it is believed that these data are more exact than any ever before published in this country for an industrial group of more than 1,000 persons.

AMOUNT OF DISABILITY.

The committee on industrial waste of the Federated American Engineering Societies, appointed in January, 1921, by Herbert Hoover, has reported that "the 42,000,000 men and women gainfully employed [in this country] probably lose on an average more than eight days each annually from illness disabilities." ² The recorded morbidity of 1,282 office workers shows an annual rate of 8.15 days lost from work per person. Is this rate representative of the average amount of disabling illness experienced by the adult working population in the United States? There are at least two factors which would tend to make the sickness rate in question higher than the average: (1) The majority of the office workers were women, whereas

¹ From the Statistical Office, United States Public Health Service.

² Engineers' Report on Industrial Waste. Review by Margaret Gadsby in the Monthly Labor Review for September, 1921, p. 12.

the number of men usually exceeds the number of women employed: and (2) an influenza epidemic causing a loss of nearly two days of work per person occurred during the year in which the records were kept. On the other hand, there are at least three factors which would tend to make the illness rate lower than the average rate for the gainfully employed: (1) The average age of the office employees was only 23.7 years; (2) clerical and executive work is relatively free from health hazards; and (3) the health of the group was safeguarded by wellorganized medical supervision. Age is an important factor; it has been found that except for epidemics and other unusual conditions. the age distribution of a group may account for the amount of time lost to an extent greater than any other single cause. With due allowance for these several factors it would seem from what little evidence we have that the estimate of the committee on waste is not an overstatement of the actual time lost from work on account of disabling diseases and accidents.3

During the year there were approximately two cases of disabling sickness per person which, curiously enough, is the number that every company with comparable morbidity data has thus far reported. The average number of working days lost per case was 3.8.

CAUSES OF DISPENSARY CALLS AND OF ACTUAL DISABILITY.

The dispensaries of industrial companies are established primarily for the treatment of accidents and minor ills and for consultations over symptoms of ill health about which employees desire advice. It is assumed that the time lost from work will be diminished if diseases are recognized in their incipiency and appropriate treatment is administered. It is therefore of interest to compare the number of dispensary calls which each disease or symptom occasioned with the actual time lost on account of each disease. In Table I, under the different headings for specific disease groups, the illnesses are listed in order of the frequency of dispensary calls and then in order of the frequency of cases of actual disability. When the same disease caused absence from work as well as dispensary visits, the name of the disease is not shown twice, but its place on the list is determined by the number of calls to the dispensary. The causes of dispensary calls represent the diagnosis of the nurse in attendance at the dispensary. Most of the calls, of course, were occasioned by symptoms of sickness; but knowledge of the prevalence of certain symptoms is highly important.

³ It is assumed that the committee's estimate included time lost due to nonindustrial accidents, but whether it did or did not makes little practical difference, since only 0.35 day per person were lost by the office workers on account of accidents presumably of both industrial and nonindustrial origin.

Table I.—Comparison of the causes of calls to dispensary with the causes of disability: Morbidity experience of 1,282 office employees during the year ending Jan. 31, 1921.

nter- na- onal Code No.a	Diseases and conditions.	Number of calls to dis- pensary.	Number of lost- time cases.	Number of 8-hour days lost from work.b	Days lost from work per person.
1-205	All diseases and conditions	11, 259	2,751	10, 450	8. 15
1-25	Epidemic and endemic diseases. Dysentery.	61	494	3, 241 73	2.53
16	Dysentery	3			
13	Mumps. Influenza and grippe		403	2,520	1.97
11			23	222	. 17
8			14	284 72	.22
6			3 3	38	.03
7	Measles. Paratyphoid.		2	27	.02
1			ĩ	4	
21 10	Croup General diseases not included above.		1	1	
26-09	General diseases not included above	1,956	106	1,175	.92
41	Injection (ininor)				
41	Vaccination (dressings)	771	43	122	.09
41	Vaccination	153	49	144	.00
41	Pasteur treatment	2	51	80	.06
52 52	Rheumatism		5	61	.05
31-36	Tuborculoris		4	828	. 65
57	Diabetes		1	25 53	.02
58	Anomia (primary)		1	6	.04
60	Gotter. Diseases of the nervous system.	367	55	205	. 16
70-84	Diseases of the nervous system	131	27	50	.04
82	Neuritis Nervousness,	127			
84	Neuralgia	83	26	37	.03
84	Hiceough	21	1	1	
84	Vertigo	5		117	.06
75	Paralysis of jaw. Diseases of the organs of special sense	674	66	83	.06
85, 86	Conjunctivitis	586	20	27	.02
85	Ear impaction	30			
86 75	Stye.	27			
86	Earache	17	6	6	********
86	Deafnes:	14	31	41	.03
85	Eve refraction		9	9	.01
85	Eye strain. Diseases of the circulatory system. Adenitis.	12	12	38	. 03
7-96 94	Adenitis	9	7	28	.02
- 95	Epistaxis.	3	2	3 7	
93	Hemorrhoids		618	1,029	.80
-107	Epistaxis Hemorrhoids Diseases of the respiratory system Colds.	2, 023 1, 393	435	640	.50
97	Rhinitis	504	100		
97 97	Cold sore	60			
107	Hay fever	45	2	2	
102	Pleurisy	21	13	18	-01
98		*******	163	213 156	.17
100	Pneumonia Diseases of the digestive system Sore throat Indigestion—stomach Constipation	2,276	490	1,230	.96
8-127	Diseases of the digestive system	1,014	53	290	.23
109	Indigestion—stomach	565	223	363	.28
112 119	Constination	417	5	7	
127	Nourisament	201	********		
108	Dental	76	94	135	.12
108	Toothache. Indigestion—intestinal	56 37	49	108	.09
114	Indigestion—intestinal	7	10	100	
124 109	Biliousness		47	202	.16
124	Liver congestion		15	60	. 05
117	Appendicitis		3	41	.03
118	Hernia. Nonvenereal diseases of the genito-urinary system		. 1	4	
8-142	Nonvenereal diseases of the genito-urinary system	539	309	589	.46
	and anners. Dysmenorrhea.	527	299	482	.38
141	Dysmenorrhea	10	6	43	.03
133	Cystitis. Albuminuria				
				4.00	
129 141	Ovaritis		. 3	1 17	.04

a According to the third decennial revision of the International List of Causes of Sickness and Death, by
 the International Commission, Paris, October 11-14, 1920. The revision is still tentative, as the final report has not yet been received from the secretary general of the commission.
 b Based on record of hours of absence due to sickness and accidents.

Table I.—Comparison of the causes of calls to dispensary with the causes of disability: Morbidity experience of 1,282 office employees during the year ending Jan. 31, 1921—Con.

Inter- na- tional Code No.	Diseases and conditions.	Number of calls to dis- pensary.	Number of lost- time cases.	Number of 8-hour days lost from work.	Days lost from work per person.
151-154	Diseases of the skin and cellular tissue.	289	75	221	0.17
154	Dermatosis	116	3	6	
154	Acne	71			
151	Canker sore	49			
154	Warts	37			
153	Abscess	15	69	199	.16
154	Poison ivv	1	3	16	.01
155-158	Diseases of the bones and of the organs of loco-			-	
	motion	51			
158	Stiff neck	41			
158	Lumbago	6			
158	Broken arches	4			
165-203	Affections produced by external causes	1,266	87	444	. 35
203	Injury (minor)	1,153	52	71	. 06
203	Injury (major)	110	33	370	. 29
179	Sunburn	3	2	3	
204, 205	Ill-defined diseases and conditions	1.742	439	2,196	1.71
205	Headache	1.014	235	246	. 19
205	Observation	312			
205	Fatigue.	253	81	945	.74
205	Laboratory	158			
205	Hives	5			
205	No diagnosis.		76	108	.08
205	Surgical		32	797	. 62
205	Quarantine.		14	78	.06
205	Shock		1	22	.02

A comparison of the figures in the first two columns of Table I illustrates the value of early treatment in preventing disability. Over 9 per cent of all dispensary calls was due to minor infections, yet not a single case of disability from purulent infection developed. This seems remarkable when comparison is made with the morbidity experience of other industrial groups. Continuing inspection of the table, we find that there were only four cases of tuberculosis, five of pneumonia, and three of appendicitis. The small loss of time from the myalgias might be accounted for by the large number of young people in the organization, the average age, as mentioned before, being only 23.7 years. Except for influenza, there were no epidemics of consequence.

It is of interest to observe whether the diseases and conditions occasioning the largest number of dispensary calls caused also the largest amount of disability. Colds, rhinitis, headache, and sore throat constituted 35 per cent of all calls to the dispensary, whereas colds, septic throat, and headache, plus their more serious developments (influenza, grippe, pneumonia, laryngitis, and tonsillitis), were responsible for 41 per cent of total time lost on account of sickness. Indigestion induced 5.4 per cent of total dispensary calls and contributed 4.5 per cent of all time lost on account of disabling illness.

⁴ Infections ranked fifth in severity as measured by the amount paid out in benefits by a small association of paper makers, and thirteenth by the same measure of severity in a large sick-benefit association of steel workers. The figures are presented in "Records of the Small Sick-Benefit Association as a Source of Statistics for the Factory Medical Department," Public Health Reports, vol. 37, No. 8, pp. 413-422, and in "Diseases Prevalent Among Steel Workers in a Pennsylvania City," Reprint No. 632 from the Public Health Reports, Dec. 31, 1920.

Dysmenorrhea caused approximately 5 per cent of dispensary calls and the same percentage of absenteeism. These relationships suggest that an appropriate proportion of the industrial physician's time must have been devoted to treatment of the common ailments responsible for the greatest amount of disability.

In Table II the departments are listed in order of the number of days of absence from work per employee. In general, the departments employing the largest proportion of men exhibit the lowest illness rates, and those composed entirely of women have the highest rates. Sex is a considerable factor in disability.

Table II.—Morbidity by departments: Amount of disability compared with the number of calls to dispensary among 1,282 office employees during the year ending Jan. 31, 1921.

Rank ac- cord-		Average	Number of 8-hour days lost from work per em- ployee, a	Per- centage female (approxi- mately).	Number of calls	Percentage varia- tion from the mean for all de- partments.		
ing to sever- ity of sick- ness.	ty of sick-	number em- ployees.			to dis- pensary per em- ployee.	Days lost per em- ployee.	Calls to dispen- sary per em- ployee.	
	All departments	1, 282	8, 12	65	8.6	0	0	
1	Stationery and supply	158	10, 59	100	7.3	+30.4	-15.1	
2 3	Stenographic Merchandise distribution and	58	10. 35	100	10.2	+27.5	+18.6	
	purchasing	173	8, 22	50	8.5	+ 1.2	- 1.2	
4	Accounting and auditingb	446	7, 93	90	9.8	- 2.3	+14.0	
5	Other departments not listed							
	separately	143	7.65	50	8.1	- 5.8	- 5.8	
6	Telephone and telegraph	18	7. 22	100	5.3	-11.1	-38.4	
7	Mechanical goods, export, sales,	240		40				
	and service departments	248	7.08	10	7.8	-12.8	- 9.3	
8	Traffic	38	5. 21	10	6.2	-35.8	-27.9	

a Based on record of hours of absence due to sickness and accidents.

b Includes advertising, executive offices, board of control, cashier, and collection departments.

DURATION OF THE 15 MOST FREQUENT CAUSES OF DISABILITY.

The figures for the 15 most frequent causes of disability displayed in Table III and Figure 1 gauge the losses in time which the annoying petty ills occasioned. One out of every three persons had a cold severe enough to incapacitate for work, the average duration of absence due to colds being one and one-half days. This is equivalent to the loss of one-half of a working day by each employee on the pay roll. Though influenza and grippe were not quite so prevalent as colds, they caused a time loss four times as great. Fatigue caused a surprising amount of disability from the standpoint of duration as well as number of cases. The severity rate was three-quarters of a day per person on the pay roll. The average duration of nearly 12 working days per case of fatigue was by far the longest of any of the 15 most frequent causes of disability. The situation suggests an opportunity for reducing the amount of disability from fatigue by a study of the cases that occurred.

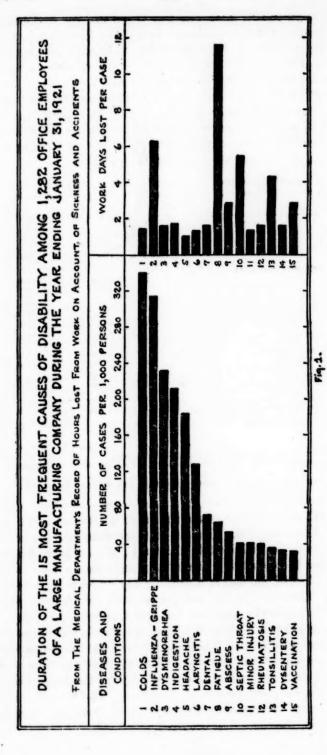


Table III.—Frequency and severity of the 15 most frequent causes of disability among 1,282 office employees during the year ending Jan. 31, 1921.

Rank accord- ing to the fre- quency of , cases.	Cause of disability.	Number of cases	Number of cases per 1,000 persons.	Number of 8-hour days lost from work.a	Working days lost per person.	Working days lost per case.
1	Colds		339. 3	640	0. 50	1. 47
2	Influenza-grippe	403	314.4	2, 520	1.97	6, 25
3	Dysmenorrhea	299	233. 2	482	. 38	1, 61
4.	Indigestion		212, 2	472	. 37	1.74
5	Headache		183.3	246	. 19	1, 05
6	Laryngitis		127. 2	213	.17	1.31
7	Dental		73.3	155	.12	1.65
8	Fatigue		63. 2	945	.74	11.66
9	Abscess	69	53.8	199	. 16	2, 88
10	Septic throat	53	41.3	290	. 23	5. 47
11	Minor injury		40.6	71	.06	1, 37
12	Rheumatosis	51	39. 8	80	.06	1. 56
13	Tonsillitis		36.7	202	. 16	4. 29
14	Dysentery	44	34.3	73	.06	1. 67
15	Vaccination	43	33. 5	122	. 09	2, 83

a Based on record of hours of absence due to sickness and accidents.

CASES OF INFLUENZA REPORTED BY STATES.

COMPARISON OF THE FIRST NINE WEEKS OF THE YEARS 1920, 1921, AND 1922.

The accompanying table shows the number of cases of influenza reported for the first nine weeks of 1922 by 24 States, compared with similar reports for the corresponding weeks of the years 1920 and 1921.

All weeks ended on Saturday. The first week of 1922 ended January 7; in 1921 the first week ended January 8; and in 1920 it ended January 10.

Number of cases of influenza reported by States for the first nine weeks of the years 1920 to 1922, inclusive.

State.		Week number.										
state.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.			
Alabama:			1									
1922	2		5	3	26	95	29	20	3			
1921				*******	*******	5	11					
1920			8	203	1,296	3, 236	2,366	3,603	3,88			
Arkansas:		1		-								
1922	83	40	64	88	192	232	158	202	37			
1921	63	78	75	37	52	70	19	94	6			
1920	. 35	53	179	595	5,666	6, 599	2,793	1,690	2, 576			
California:												
1922	38		28	48	92	845	4,315	10,033	9,91			
1921	22	23	30	37		98		194	143			
1920	32	322	1,604	7, 133	13,660	11, 887	7,420	5, 527	91			
Connecticut:				-				,				
1922	5	7	9	22	109	518	1,325	675	71			
1921	13	14	13	13	8	9	12	18	1:			
1920	1	14	1, 123	4,664	5,666	4,868	2,771	1, 183	57			
Delaware:								,				
1922			5	2	7	2 7	2	9				
1921	9	12	12	4	2	7	19	20	15			
1920	1		5	21	86	78	43	36				
District of Columbia:								-				
1922	1	3	4	7	5	9	8	7	5			
1921	2	2	2	4	4	1	1	i	4			
1920	9	126	1,216	1.616	557	298	104	36	21			
Florida:												
1922	3	6	21	6	15	35	123	118	68			
1921	6	3	4	10	3	6	4	4	0			
1920	2	10	484	1,547	1, 581	1, 735	1,420	1,026	580			
Georgia:					,	,	-,	-, ,,,,,,,				
1922	21	19	52	64	74	81	128	162	17			
1921	30	21	26	25	37	26	35	8	32			
1920	27	27	95	617	3, 256	5, 411	7, 800	8, 210	3,677			

Number of cases of influenza reported by States for the first nine weeks of the years 1920 to 1922, inclusive—Continued.

	1.			We	ek num	ber.			
State.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.
Illinois:									
1922 1921.		18	38 27	125	108 28	417 35	633	1,069	809
1920	73	3, 251	14, 805	29, 156	30, 330	23,037	7,237	3,062	1,344
Kansas:				1	-	1			_
1922	9	23	88 13	121	364	440	480	901 12	626
1920		45	1, 130	8,582	16, 960	17,699	10,026	3,590	3,332
Kentucky: 1922	119	0.0	18	51	200	640	Mor		1,088
1921	17	25 8	40	19	332	21	705 25	748 28	1,058
1920	45	75	170	878	2,536	6,067	4,295	8,584	4,099
Louisiana: 1922	7	8	4	8	10	39	36	368	469
1921	39			10		30	22	305	403
1920	52	27	123	763	1,901	3,690	3, 153	3,363	2,541
Maine: 1922	5	9	18	14	97	145	131	441	487
1921	18	6	14	7	1	2	2	1	404
1920	1	4		387	936	3,942	3,702	2, 134	1,130
Maryland:	21	40	52	93	110	189	263	431	612
1921	70	79	82	107	125	164	143	279	368
1920		******			4,935	8,942	4,758	3, 184	2,052
Massachusetts:	7	12	18	66	398	1,469	1,764	1,285	904
1921	37	63	39	15	17	37	32		20
1920	46	58	489	4, 495	9,627	10,747	5,601	2,375	1, 144
* 1922	7	16	8	20	71	99	234	313	406
1921	51	48	40	43	26	32	30	22	23
1920				4,043	5,359	1,696	466		
1922					6	6	10	161	66
1921	3 2	4	1	1 010	9 000	2 040		5	9 007
1920	-	1	154	1,815	3,998	6,048	3,272	2,492	2,007
1922	28	36	40	126	426	1,288	1,555	918	512
1921 1920	34 23	26 98	753	7,365	9,603	5,807	94	1,043	85 764
New Mexico:	449	90	100	1,000	0,000	0,004	2,798	1,045	
1922			1		10	14	35	92	304
1921	. 8	4	61	260	1,576	1,166	632	204	183
New York (exclusive of			-		.,	-, 200	002		
New York City):	28	48	80	173	694	771	1 577	1,568	1,774
1922	86	109	96	79	43	44	1,577	44	47
1920	31	61	555	4,755	11,616	13, 259	11,304	5,330	4,030
New York City: 1922	56	57	110	1,230	5,731	7,070	3, 284	1,312	592
1921	134	78	84	72	50	84	109	102	101
1920	100	384	5,690	30, 456	21,388	8,091	3,039	1,069	489
rexas: 1922	48		5	5	57	141	123	76	353
1921	39	24			9	113	8	39	104
1920 Vermont:					11, 265	6,788	1,035	588	134
1922 1921		1 .		1	7	2	12	1	2
1921	5	1	2	3	6	1		3	481
1920 Washington:			25	89	272	796	1,314	1,071	401
1922			1	33	176	1,061	602	360	389
1921	******		12	902	6, 451	6,426	4,506	1,559	1,260
Visconsin:	1		*-	502	0, 101	0, 120	2,000		
1922	46	17	59	22	24	37	22	73	129
1921	64	67	1,941	6,739	25 14,325	10,310	6,274	3, 131	24 994
Cotal:	1								
1922	457	416	728	2,323 612	9, 141 525	15,645	17,854	21,343	20,808
1921	790 208	4,627	30,625	117, 081	84,849	168, 623	98, 219	1,015 64,093	1,038 38,265
Number of States reporting	-	,	,	,		,		,	
cases: 1922	19	17	22	22	24	24	24	24	23
1921	21	20	19	21	20	22	19	20	18
1920	18	17	20	22	24	24	24	22	23

DEATHS FROM INFLUENZA AND PNEUMONIA COMBINED.

COMPARISON OF THE FIRST NINE WEEKS OF THE YEARS 1919-1922, INCLUSIVE, FOR CERTAIN LARGE CITIES OF THE UNITED STATES.

The accompanying table gives the number of reported deaths from influenza and pneumonia (all forms), combined, during the first nine weeks of the years 1919, 1920, 1921, and 1922, in 36 large cities of the United States.

This is a continuation of the table printed on pages 459-461 of the Public Health Reports of March 3, 1922 (vol. 37, No. 9).

The weeks for which figures are given all ended on Saturday, the "first" week for each year ending on the following days, respectively: January 4, 1919, January 10, 1920, January 8, 1921, and January 7, 1922.

The figures for 1919 and 1920 were taken from the Weekly Health Index, issued by the Bureau of the Census, Department of Commerce, supplemented by reports to the Public Health Service. For 1921 and 1922 the figures are taken from reports made by the city health officers to the Public Health Service.

Blanks in the table indicate that no reports of deaths from influenza or pneumonia were received for the week. This does not always indicate that no deaths from these diseases occurred.

Number of deaths from influenza and pneumonia (all forms) combined.

	Week number.										
City.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.		
Birmingham, Ala.:			~~~						-		
1922	8	10	14	6	13	4	4	14			
1921	7	14	6	4	9	9	12	6	1		
192)	13	9	16	14	22	18	59	70	76		
1919	36	44	52	41	29	21	28	25	110		
Los Angeles, Calif.:	00		02	-	-0			-0			
1922	18	19	14	21	26	29	33	79	8		
1921	12	19	9	13	15	12	17	15	1/		
1920.	16	18	19	22	42	88	74	57	49		
1919	99	151	178	177	104	47	21	8	14		
Oakland, Calif.:	40	101	110	111	101	20		0	A		
1922	4	5	5	6	8	8	12	12	16		
1921	Ā	3	8	6	9	4	6	4	1		
1920	4	8	20	24	55	54	60	21	17		
1919	66	92	111	67	38	18	18	13	4		
San Francisco, Calif.:	00	02	***	0.	90	10	-0	- 0	,		
1922	11	12	4	12	9	15	36	79	53		
1921	**	5	8	9	7	11	13	6	11		
1920	14	26	48	59	115	137	113	89	54		
1919	194	290	310	149	59	41	20	18	21		
Denver, Colo.:	101	200	010	140	00	**	20	10	2.5		
1922	22	11	10	17	18	16	19	22	. 26		
1921	25	22	23	ii	16	21	20	13	21		
1920	21	18	24	49	159	160	67	44	21		
1919	65	47	35	24	29	30	37	29	27		
New Haven, Conn.:	00	4,	00		20	00	01	-0	21		
1922.	5			4	13	10	14	30	27		
1921	4	1 7	5 7	4 7	2	6	9	9	11		
1920	6	7 8 38	10	19	20	60	68	31	23		
1919	40	90	27	26	20	12	11	6	13		

¹ Pneumonia (all forms) deaths only.

Number of deaths from influenza and pneumonia (all forms) combined-Continued.

				W	eck nun	aber.			
City.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Feventh.	Eighth.	Ninth
Washington, D. C.:									
1922	20	22	27 14	27	25	22	27	26	2 2 2
1921	22	22	14	9	9	12	19	24	2
1920 1919 Atlanta, Ga.:	22 139	27 109	81 107	181 73	164 60	92 42	55 40	· 30 28	3
Atlanta Ga:	139	109	101	10	00	10	10	40	
	13	7	9	7	20	17	11	16	1
1921	10	8	9	5	7	18	10	11	
1920	19	11	10	15	32	1 28	104	75	
1921	1.40	1 40	1 54	1 57	1 54	. 20	. 21	1 25	1 1
	48	43	63	65	72	80	56	94	13
1921	64	43 79	89	102	92	90	75	79	
1920	107	153	472	1,109	1,005	494	243	136	12
1919	321	269	328	341	277	194	. 235	233	2
1922	20	11	9	17	29	42	39	38	5
1921	15	12	13	13	21	6	13	6	
1920	18	16	21	36	92	124	72	49	4
1919	34	40	25	28	25	23	28	33	
1919 ouisville, Ky.:		12	18	7	10	24	28	25	
1922 1921	6	4	5	5	16	2	9	13	1
1920	10	10	9	18	40	52	48	30	
1919	22	20	21	30	20 .	19	19	37	
lew Orleans, La.:	10			10		0*	90	10	
1922	13 18	14 18	14 21	13	12	25 21	20 23	19 14	3
1920	27	27	27	32	36	62	89	76	1
1919	94	141	202	201	125	58	49	44	3
altimore, Md.:			-				-		
1922	32	25	24	26	29	27	29	40	4
1921 1920	33 20	20	24 24	18 59	26 122	56 268	231	123	4
1919	48	35 75	83	150	138	126	117	90	6
1919 oston, Mass.:									
1922	21	17	36	28	33	38	51	83	- 8
. 1921	27 28	23 28	36	33	22	10	26	21	2
1920 1919	244	227	45 158	85 153	158 110	255 89	216 71	136 72	8
ambridge, Mass.:			100	100	110				•
1922	5	8	3	4	7	7	8	9	
1921	4	5	5	5	1	3	4	4	
1920	39	7 22	20	14	22 1 5	28 10	23	13	
1919all River, Mass.:	39		20	10	-3	10	9	6	
1922	5	4	3	6	5	7	9	22	2
1921	14	. 5	11	4	5	8	5	3	1
1920	7	10	5	3	5	16	25	19	1
1919	10	18	16	14	17	17	15	17	1
1922	4	7	5	4	4	6	5	13	1
1921	7 5	6	8	3	6	4	2	3	
1920		4	2	7	12	10	36	29	2
orcester, Mass.:	13	1 10	20	26	11	17	18	4	1
orcester, Mass.: 1922	5	10	11	7	16	16	16	15	1
1921	4	7	13	9	4	10	12	7	•
1920	10	9	7	14	15	44	52	34	5
1919	40	36	44	22	23	21	23	28	
1919 inneapolis, Minn.:	10								
1922	10	6	10	9 8	10	16	20	18	1
1920	12	10	9	63	168	125	53	13	
1919	37	45	24	32	31	31	14	34	1
. Paul, Minn.:									
1922	7	13	7	3	8	6	6	5	1
1921	9	10	26	75	:0	63	26	14	
1920	39	25	14	12	15	13	11	12	1
ansas City, Mo.:	0.5	-							
1922	13	13	14	25	25	28	39	71	5
1921	17	17	19	13	14	17	16	16	10
1920	13	29	96	120	220	167	74 51	53	5
1919 naha, Netr.:	49	50	68	45	58	40	91	46	O.
1922	11	9	17	12	16	12	11	17	16
1921	8	7	4	14 .		4	12	11	8
1920	4	7	13	45	62	f3	32	28	19
1919	25	25	17	17	11	12	10	12	1

${\it Number of deaths from influenza and pneumonia (all forms) combined} - {\it Continued.}$

au.				W	eek num	ber.			
City.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.
Newark, N. J.:									
1922	13	15	20	20	33	29	39	37	28
1921	18	14	15	7 55	12	13 142	12	13 54	11
1920	17 72	14 66	30 57	53	116 50	45	93 32	46	34 54
1919 Buffalo, N. Y.: 1922	12		0.	00	50	10	02	30	93
1922	6	20	13	19	21	15	15	20	22
1921	20	18	18	20	13	18	. 20	18	13
1920	10 48	1 19	19 90	17 123	67 90	141 75	145 35	98	56 44
1919 New York, N. Y.:	40	. 19	100	120	90	10	00	91	43
1922	215	263	284	302	481	596	576	548	404
1922 1921	235	216	201	203	199	212	212	269	268
1920	218	261	511	1,308	1,988	1,796	987	513	369
1919 . Rochester, N. Y.:	753	870	998	1, 193	1, 153	893	786	788	864
1922	5	11	12	14	6	7	14	11	11
1921	4	3	6	8	5	5	4	8	4
1920	13	7	12 17	23	50	52	27	19	12
1919	59	26	17	21	12	16	16	18	7
1919	4	6	4	6	7	7			7
1921	4	8	3	5	6	2	7	4	9
1920	9	8	10	31	89	78	29	23	11
1919 Cincinnati, Ohio:	8	13	4	14	18	10	10	18	19
Cincinnati, Ohio:	14	20	15	19	21	27	41	54	
1921	14	16	13	11	18	16	17	16	15
1920	14	12	17	25	38	62	81	99	73
1919 Cleveland, Ohio:	51	18	18	26	23	39	37	78	90
Cleveland, Ohio:			30	28	25	18	25	60	55
1922	25	22	23	24	31	28	31	27	34
1921	21	25	26	41	158	258	177	125	71
1919. Columbus, Ohio:	132	£4	92	52	108	100	03	82	94
Columbus, Ohio:	5	9	4	10	8	6	10	n	13
1922. 1921. 1920.	8	8	12	12	13	12	7	9	9
1929	15	9	8	22	59	118	66	48	19
1313	15	14	10	20	19	11	15	20	27
Toledo, Ohio:	6	9	8	12	7	6	5	6	10
1922 1921	0	3	9	10	5	4	3	8	7
1920	9	8	9	18	54	50	59	26	15
1920 1919	19	15	19	20	15	6	11	21	14
Portland, Oreg.:		7		6	5	15	17	27	32
1922 1921	6	5	7	6	4	8	5	4	4
1923	13	8	9	17	21	57	52	41	28
1919	55	101	123	122	50	15	10	12	7
1919. Philadelphia, Fa.: 1922.	70	98	C**	86	85	91	101	162	136
1921	73 72	83	87 85	101	114	108	115	108	128
192)	55	75	108	153	289	564	620	373	217
Providence, R. I.:	142	194	229	259	308	262	232	231	207
Providence, R. I.:			10			15	00	32	20
1922	13	8	12 5	17 8	11	15 11	26	14	39
1921	12	13	8	14	39	88	92	57	37
1919	47	59	62	61	35	30	28	11	21
1919. Nashville, Tenn.:		- 1			-			10	**
1344	2 2	7 8		3	10	5 9	4 9	10	19
1921	6	11	6	12	8	23	47	62	33
1919	20	17	21	21	17	15	16	23	19
Richmond, Va.									
1922	8	9 5	9	4	5	9 7	12	21 9	19
1921	5 2	9	13	6 21	35	38	10 28	13	. 13
1920. 1920. 1919. Richmond, Va. 1922. 1921. 1922. 1921.	50	26	24	30	23	11	9	9	10
Total: 1922	671	761	823	872	1, 125	1,294	1.332	1,736	1,561
1921	750	737	734	725	735	263.3	1,362 833	848	891
192) 1919	802	947	1,771	3,823 3,753	5,657	5,922 2,427	4,311 2,157	848 2,721 2,191	1,858
	3, 165	3,345	3,688	9. 753	3, 18)	2 427	9 157	2 191	2,209

¹ Pneumonia (ali forms), deaths only.

INFLUENZA IN GREAT BRITAIN, 1922.

The following tables show the course of the influenza epidemic in 105 Great Towns of England and Wales and 16 Principal Towns of Scotland during the first six weeks of the year 1922.

The death rate from all causes in the Principal Towns of Scotland for the week ended January 28, 1922, was the highest for 47 years.

The figures were taken from the "Weekly Return of Births and Deaths" issued by the Registrar General of England and Wales, and the "Weekly Return of Births, Deaths, and Marriages," issued by the Registrar General of Scotland.

Deaths from all causes and deaths attributable to influenza in 105 Great Towns of England and Wales, Jan. 1 to Feb. 11, 1922.

	Deaths,	all causes.	Deaths attributable to influenza.		
Week ended-	Number.	Annual rate per 1,000 pop- ulation.	Number.	Annual rate per 1,000 pop- ulation.	
Jan. 7	6, 922 8, 085 8, 638 8, 353 7, 786 6, 784	19. 1 22. 4 23. 9 23. 1 21. 5 18. 8	819 1, 262 1, 433 1, 451 1, 144 759	2, 27 3, 49 3, 96 4, 01 3, 16 2, 10	

Deaths from all causes and deaths of which influenza was a cause in Sixteen Principal Towns of Scotland, Jan. 1 to Feb. 11, 1922.

	Deaths, a	Il causes.	Deaths of which in- fluenza was a cause.		
Week ended—	Number.	Annual rate per 1,000 popula- tion.	Number.	Annual rate per 1,000 popula- tion.	
Jan. 7	850 1, 215 1, 930 1, 952 1, 760 1, 195	18. 7 26. 7 42. 5 42. 9 38. 7 26. 3	42 152 379 476 371 173	0, 92 3, 34 8, 34 10, 47 8, 16 3, 81	

TYPHOID FEVER HELD COMPENSABLE UNDER WORKMEN'S COMPENSATION ACT.

The Appellate Court of Indiana has decided 'that typhoid fever, contracted by an employee through drinking impure water furnished by the employer, is an "injury" by "accident arising out of and in the course of the employment" under the Workmen's Compensation Act, and as such is compensable.

Wasmuth-Endicott Co. r. Karst, 133 N. E. 609.

DEATHS DURING WEEK ENDED FEB. 25, 1922.

Summary of information received by telegraph from industrial insurance companies for week ended Feb. 25, 1922, and corresponding week, 1921. (From the Weekly Health Index, Feb. 28, 1922, issued by the Bureau of the Census, Department of Commerce.)

	Week ended Feb. 25, 1922.	Corresponding week, 1921.
Policies in force	49, 029, 550	45, 523, 577
Number of death claims	10, 575	. 8, 117
Death claims per 1,000 policies in force, annual rate	11.2	9.3

Deaths from all causes in certain large cities of the United States during the week ended Feb. 25, 1922, infant mortality, annual death rate, and comparison with corresponding week of 1921. (From the Weekly Health Index, Feb. 28, 1922, issued by the Bureau of the Census, Department of Commerce.)

	Total and a second		ended 5, 1922.	Annual death rate per	Deat 1	Infant mor- tality	
City.	Estimated population July 1, 1921.	Total deaths.	Death rate.1	1,000, corre- sponding week, 1921.	Week ended Feb. 25, 1922.	Corresponding week, 1921.	rate, week
Total	27, 083, 219	9, 116	17. 6	14. 1	1, 215	1,069	
Akron, Ohio	8 208, 435	44	11.0	7.1	9	5	95
Albany, N. Y.		30	13, 6	19.5	2	4	45
Atlanta, Ga		73	18, 3	17.8	5	6	40
Baltimore, Md	720, 864	246	17. 1	15. 9	29	44	82
Birmingham, Ala	186, 133	50	14.0	13, 4	8	6	
Boston, Mass	757, 634	327	22, 5	14.7	51	35	136
Bridgeport, Conn	8 143, 555	51	18.5	12.2	10	4	125
Buffalo, N. Y	519,608	147	14, 8	15, 2	28	35	110
Cambridge, Mass	110, 444	41	19, 4	14.2	7	6	128
Camden, N. J	119,672	50	21.8	17.4	8	8	122
Chicago, Ill	2, 780, 655	731	13. 7	13.0	102	124	
Cincinnati, Ohio	403, 418	171	22.1	17.8	24	16	160
Cleveland, Ohio	831, 138	252	15, 8	12.5	37	34	95
Columbus, Ohio	245, 358	81	17.2	13.0	13	6	137
Dallas, Tex	165, 282	47	14.8	12.9	8	6	
Dayton, Ohio	* 152, 559	44	15, 0	12.2	6	7	102
Denver, Colo	263, 152	106	21.0	15, 5	7	8	
Detroit, Mich	1,070,450	279	13.6	11.6	73	54	140
Fall River, Mass	120,668	59	25. 5	14.7	14	11	196
Fort Worth, Tex	111, 423	33	15, 4		5	********	
Grand Rapids, Mich	141, 197	30	11.1	13. 3	2	10	33
Houston, Tex	144, 340	34	12, 3	13.7	3	4	******
Indianapolis, Ind	325, 632	128	20, 5	15. 5	9	18	69
Jersey City, N. J	302, 788	120	20.7	15.0	14	14	89
Kansas City, Mo	336, 157	170	26, 4	15.4	20	15	
Los Angeles, Calif	614, 160	263	22.3	17.6	14	17	58
Louisville, Ky	236, 083	119	26.3	16.6	7	8	76
Lowell, Mass	113, 757	46	21.1	11.9	3	6	50
Memphis, Tenn	165,656	67	21. 1	13.9	14	10	*******
Milwaukee, Wis	468, 386	92	10, 2	10.2	18	13 12	88
Minneapolis, Minn	392, 815	85	11.3	13. 9	7		38
Nashville, Tenn	122,036	48	20.5	15.4	4	6	*******
New Bedford, Mass	125, 012	42	17. 5 22. 2	12.1	7	10	74
New Haven, Conn	167,007	131	17. 3	18. 1	7	11	86
New Orleans, La	394,657	1,988	18.0	13.3	287	202	111
Newark, N. J.	5, 751, 867 424, 885	173	21. 2	11.9	31	17	137
Norfolk, Va	121, 260	47	20, 2	15, 1	10	9	177
Oakland, Calif	226, 472	69	15, 9	12.4	6	7	76
Omaha, Nebr	197, 066	62	16, 4	17.5	0	4	0
Paterson, N. J.	137, 463	60	22.8	11.0	11	5	169
Philadelphia, Pa	1, 866, 212	618	17.3	16.0	79	83	94
Pittsburgh, Pa	602, 452	270	23, 4	17. 9	47	31	150
Portland, Oreg	264, 859	86	16, 9	11.6	7	2	69
Providence, R. I.	239, 645	113	24.6	14, 1	19	7	150
Richmond, Va	175, 686	74	22.0	13, 9	8	61	97

Annual rate per 1,000 population.
 Deaths under 1 year per 1,000 births—based on deaths under 1 year for the week and estimated births for 1921. Cities left blank are not in the registration area for births.
 Enumerated population Jan. 1, 1922.

Deaths from all causes in certain large cities of the United States during the week ended Feb. 25, 1922, infant mortality, annual death rate, and comparison with corresponding week of 1921. (From the Weekly Health Index, Feb. 28, 1922, issued by the Bureau of the Census, Department of Commerce)—Continued.

City.	Estimated	Week ended Feb. 25, 1922.		Annual death rate per	Death 1	Infant mor- tality	
	population July 1, 1921.	Total deaths.	Death rate.	1,000, corre- sponding week, 1921.	Week ended Feb. 25, 1922.	Corresponding week, 1921.	rate, week
Rochester, N. Y	305, 229 786, 164	81 265	13. 8 17. 6	13. 0 13. 1	12 21	12 15	92
St. Paul, Minn	237, 781	62	13.6	11.2	6	10	56
Salt Lake City, Utah	121, 595	40	17.2	11.1	6	4	80
San Francisco, Calif		260	26.0	15.5	14	4	8
Seattle, Wash	3 315, 312	84	13. 9	9.1	5	9	42 83
Spokane, Washspringfield, Mass	104, 442	28	14.0	13.5	1	3	
oledo, Ohio.	135, 877 253, 696	61	13. 0 12. 5	13.0	3	8 17	10
renton, N. J.	122,760	56	23. 8	15.0 17.8	10	5	2
Washington, D. C	* 437, 571	148	17.6	18.3	19	19	153
Wilmington, Del	113, 408	37	17. 0	14.7	8	3	156
Worcester, Mass.		65	18.3	15.5	9	9	98
Yonkers, N. Y.	103, 324	27	13.6	7.6	6	3	125

² Enumerated population Jan. 1, 1920.

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended Mar. 4, 1922.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

ALABAMA.	Cases.	CALIFORNIA—continued.	ases.
Chicken pox	64	Lethargic encephalitis—Los Angeles	ases.
Diphtheria	11	Measles	19
Hookworm disease	28	Poliomyelitis—Los Angeles.	1
Influenza.	31	Scarlet fever.	94
Malaria	7	Smallpox:	01
Ophthalmia neonatorum	2	Kern County.	9
Pneumonia.	31	San Jose.	10
Scarlet fever	12	Santa Clara County	10
Smallpox	36	Scattering	20
Tuberculosis.	16	Typhoid fever	8
Typhoid fever	11		
**	**	COLORADO.	
ARKANSAS. Chicken pox	38	(Exclusive of Denver.)	
Diphtheria	4	Chicken pox	23
Hookworm disease.	2	Diphtheria	38
Influenza	371	Impetigo contagiosa	1
Malaria.	13	Influenza	67
Measles	13	Meas es	28
Ophthalmia neonatorum	1	Mumps	21
Pellagra	3	Pneumonia	54
Pneumonia	1	Scarlet fever	54
Scarlet fever.	1	Septic sore throat	1
Smallpox	9	Smallpox	34
Tuberculosis	14	Tuberculosis	34
Typhoid fever	1	Typhoid fever	2
CALIFORNIA.		CONNECTICUT.	
Cerebrospinal meningitis: ,		Cerebrospinal meningitis	43
Fresno.	1	Chicken pox	43
San Francisco	- 1	Diphtheria:	**
Diphtheria	116	Bridgeport	11
Influenza:	040	Hartford.	51
Berkeley	249	Scattering	19
Los Angeles		German measles	19
Los Angeles County	550	Influenza:	202
Oakland	156	Fairfield County	203
Pasadena	283	Hartford County	124
Pomona	189	Litchfield County	24 93
San Francisco	515	Middlesex County	
Scattering	210	New London County	10)
	4. 7016	New London County	55

		ILLINOIS—continued.	
Influenza—Continued.	Cases.		ases.
Tolland County	. 55	Sheffield	8
Windham County		Scattering	52
Lethargic encephalitis	. 2	Typhoid fever	13
Measles:		Whooping cough	73
Hartford		INDIANA.	
New Haven		Cerchenaninal maningities Hanny Country	
Stamford		Cerebrospinal meningitis—Henry County	1
Scattering		Diphtheria	87
Mumps		Smallpox	90
Pneumonia (lobar)		Typhoid fever	24
Poliomyelitis	. 1	Typhona level	6
Scarlet fever:		IOWA.	
Bridgeport		Cerebrospinal meningitis	
New Haven		Diphtheria	49
Scattering	. 55	Scarlet fever	124
Smallpox:		Smallpox	34
Bethel			01
Bridgeport		KANSAS.	
Scattering		Chicken pox	65
Tuberculosis (all forms)		Diphtheria	67
Typhoid fever		German measles	2
Whooping cough	. 31	Influenza	626
FLORIDA.		Measles	4
Diphtheria	. 10	Mumps	15
Influenza	- 68	Ophthalmia neonatorum	1
Leprosy	. 1	Pneumonia	125
Malaria	. 11	Scarlet fever	94
Pneumonia	4	Smallpox	30
Scarlet fever	3	Tuberculosis	41
Smallpox		Typhoid fever	4
Typhoid fever	. 11	Whooping cough	5
GEORGIA.		LOUISIANA.	
Chicken pox	92	Diphtheria	15
Chicken pox		Influenza	15 469
	10 8	Influenza	469 8
Diphtheria	10 8	Influenza Scarlet fever Smallpox	469 8 14
Diphtheria	10 8 179 8	Influenza. Scarlet fever. Smallpox. Typhoid fever.	469 8 14 7
Diphtheria Hookworm disease Influenza Malaria Measles	10 8 179 8 1	Influenza Scarlet fever Smallpox	469 8 14
Diphtheria Hookworm disease Influenza Malaria Measles Mumps	10 8 179 8 1 6	Influenza. Scarlet fever. Smallpox. Typhoid fever.	469 8 14 7
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia	10 8 179 8 1 6 42	Influenza. Scarlet fever. Smallpox. Typhoidfever. Whooping cough	469 8 14 7 7
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis	10 8 179 8 1 6 42	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough. MAINE. Cerebrospinal meningitis.	469 8 14 7 7
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever	10 8 179 8 1 6 42 1 22	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough. MAINE. Cerebrospinal meningitis. Chicken pox.	469 8 14 7 7 7
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat.	10 8 179 8 1 6 42 1 22 2	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria.	469 8 14 7 7 7
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septie sore throat. Smallpox	10 8 179 8 1 6 42 1 22 2	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza.	469 8 14 7 7 7 1 9 9 487
Diphtheria Hookworm disease Influenza Malaria Measies Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat Smallpox Tetanus	10 8 179 8 1 6 42 1 22 2 30	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough. MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps.	469 8 14 7 7 7 1 9 9 487 2
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septie sore throat Smallpox Tetanus Trachoma	10 8 179 8 1 6 42 1 22 2 30 1	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria Influenza. Mumps. Pneumonia.	469 8 14 7 7 7 1 9 9 487 2 42
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat. Smallpox Tetanus Trachoma Tuberculosis (pulmonary)	10 8 179 8 1 6 42 1 22 2 30 1	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps. Pneumonia. Poliomyelitis.	469 8 14 7 7 7 1 9 9 487 2 42 1
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septie sore throat. Smallpox Tetanus Trachoma Tuberculosis (pulmonary) Typhoid fever.	10 8 179 8 1 6 42 1 22 2 30 1 1 7	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps. Pneumonia. Poliomyelitis. Scarlet fever.	469 8 14 7 7 7 1 9 9 487 2 42 1 58
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat. Smallpox Tetanus Trachoma Tuberculosis (pulmonary)	10 8 179 8 1 6 42 1 22 2 30 1	Influenza. Searlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps. Pneumonia. Poliomyelitis. Scarlet fever. Septic sore throat.	469 8 14 7 7 7 1 9 9 487 2 42 1 58 1
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septie sore throat Smallpox Tetanus Trachoma Tuberculosis (pulmonary) Typhoid fever Whooping cough	10 8 179 8 1 6 42 1 22 2 30 1 1 7	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps. Pneumonia. Poliomyelitis. Scarlet fever.	469 8 14 7 7 7 1 9 9 487 2 42 1 58
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat. Smallpox Tetanus Trachoma Tuberculosis (pulmonary) Typhoid fever. Whooping cough	10 8 179 8 1 6 42 1 22 2 30 1 1 7	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria Influenza. Mumps. Pneumonia. Poliomyelitis. Scarlet fever. Septic sore throat. Tuberculosis.	469 8 14 7 7 7 1 9 9 487 2 42 1 58 1 17
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat Smallpox Tetanus Trachoma Tuberculosis (pulmonary) Typhoid fever Whooping cough BLINOIS, Diphtheria: Chicago.	10 8 179 8 1 6 42 1 22 2 30 1 1 7 17 1	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria Influenza. Mumps. Pneumonia. Poliomyelitis. Scarlet fever. Septic sore throat. Tuberculosis. Typhoid fever.	469 8 14 7 7 1 9 9 487 2 42 1 58 1 17 1
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat Smallpox Tetanus Trachoma Tuberculosis (pulmonary) Typhoid fever Whooping cough ILLINOIS. Diphtheria:	10 8 179 8 1 6 42 1 22 2 30 1 1 7 17	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps. Pneumonia. Polionyelitis. Scarlet fever. Septic sore throat. Tuberculosis. Typhoid fever.	469 8 14 7 7 1 9 9 487 2 42 1 58 1 17 1
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat Smallpox Tetanus Trachoma Tuberculosis (pulmonary) Typhoid fever Whooping cough BLINOIS. Diphtheria: Chicago Seattering.	10 8 179 8 1 6 42 1 22 2 30 1 1 7 17 17 1	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps. Pneumonia. Poliomyelitis. Scarlet fever. Septic sore throat. Tuberculosis. Typhoid fever. MARYLAND. Anthrax. Chicken pox.	469 8 14 7 7 1 9 9 487 2 42 1 58 1 17 1
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat. Smallpox Tetanus. Trachoma. Tuberculosis (pulmonary) Typhoid fever. Whooping cough ILLINOIS. Diphtheria: Chicago. Scattering. Influenza Pneumonia. Poliomyelitis:	10 8 179 8 1 6 42 1 1 22 2 30 1 1 7 17 1 1 146 100 809 565	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria Influenza. Mumps. Pneumonia. Poliomyelitis. Scarlet fever. Septic sore throat. Tuberculosis. Typhoid fever. MARYLAND. Anthrax. Chicken pox Diphtheria. Dysentery.	469 8 14 7 7 1 9 9 487 2 42 1 58 1 17 1
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat. Smallpox Tetanus. Trachoma. Tuberculosis (pulmonary) Typhoid fever. Whooping cough ILLINOIS. Diphtheria: Chicago. Scattering. Influenza Pneumonia. Poliomyelitis:	10 8 179 8 1 6 42 1 1 22 2 30 1 1 7 17 1 1 146 100 809 565	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria Influenza. Mumps. Pneumonia. Poliomyelitis. Scarlet fever. Septic sore throat. Tuberculosis. Typhoid fever. MARYLAND. Anthrax. Chicken pox Diphtheria. Dysentery.	469 8 14 7 7 1 9 9 487 2 42 1 58 1 17 1 139 42
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat Smallpox Tetanus Trachoma Tuberculosis (pulmonary) Typhoid fever Whooping cough ILLINOIS. Diphtheria: Chicago Scattering Influenza Pneumonia	10 8 179 8 1 6 42 1 1 22 2 30 1 1 7 17 1 1 146 100 809 565	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps. Pneumonia. Polionyelitis. Scarlet fever. Septie sore throat. Tuberculosis. Typhoid fever. MARYLAND.! Anthrax. Chicken pox. Diphtheria.	469 8 14 7 7 1 9 9 487 2 42 1 1 58 1 17 1
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septie sore throat Smallpox Tetanus Trachoma Tuberculosis (pulmonary) Typhoid fever Whooping cough BLINOIS. Diphtheria: Chicago Seattering Influenza Pneumonia Poliomyelitis: Centralia	10 8 179 8 1 6 42 1 1 22 2 30 1 1 7 17 1 1 146 100 809 565	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps. Pneumonia. Polionyelitis. Scarlet fever. Septie sore throat. Tuberculosis. Typhoid fever. MARYLAND.! Anthrax. Chicken pox. Diphtheria. Dysentery. German measles. Influenza. Lethargie encephalitis.	469 8 14 7 7 7 1 1 9 9 487 2 42 1 158 117 1 139 42 3 1
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat. Smallpox Tetanus Trachoma Tubereulosis (pulmonary) Typhoid fever Whooping cough ILLINOIS. Diphtheria: Chicago. Seattering. Influenza Pneumonia Poliomyelitis: Centralia Livingston County—	10 8 179 8 1 6 42 1 1 22 2 30 1 1 7 17 1 1 146 100 809 565	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps. Pneumonia. Poliomyelitis. Scarlet fever. Septie sore throat. Tuberculosis. Typhoid fever. MARYLAND. Anthrax. Chicken pox. Diphtheria. Dysentery. German measles. Influenza.	469 s 14 7 7 7 1 9 9 487 2 42 1 139 42 3 1 612
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat. Smallpox Tetanus. Trachoma. Tuberculosis (pulmonary) Typhoid fever Whooping cough ILLINOIS. Diphtheria: Chicago Scattering Influenza Pneumonia. Poliomyelitis: Centralia Livingston County— Sullivan Township Scarlet fever: Chicago.	10 8 179 8 1 6 42 1 1 22 2 30 1 1 7 17 1 1 146 100 809 565	Influenza. Scarlet fever. Smallpox. Typhold fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria Influenza. Mumps Pneumonia. Poliomyelitis. Scarlet fever. Septie sore throat. Tuberculosis. Typhoid fever. MARYLAND. Anthrax. Chicken pox Diphtheria. Dysentery. German measles. Influenza. Lethargic encephalitis. Measles. Mumps.	469 s 14 7 7 7 1 9 9 9 487 2 42 1 139 42 3 1 1612 2
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat Smallpox Tetanus Trachoma Tuberculosis (pulmonary) Typhoid fever Whooping cough BLINOIS Diphtheria: Chicago Seattering Influenza Pneumonia Poliomyelitis: Centralia Livingston County— Sullivan Township Scarlet fever: Chicago Rockford	10 8 179 8 1 6 42 1 1 22 2 30 1 1 7 17 1 1 146 100 809 565	Influenza. Scarlet fever. Smallpox. Typhoid fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria. Influenza. Mumps. Pneumonia. Poliomyelitis. Scarlet fever. Septic sore throat. Tuberculosis. Typhoid fever. MARYLAND.! Anthrax. Chicken pox. Diphtheria. Dysentery. German measles. Influenza. Lethargic encephalitis. Measles. Mumps. Ophthalmia neoustorum	469 s 14 7 7 1 9 9 487 2 42 1 158 117 1 139 42 3 1 612 2 192
Diphtheria Hookworm disease Influenza Malaria Measles Mumps Pneumonia Poliomyelitis Scarlet fever Septic sore throat. Smallpox Tetanus. Trachoma. Tuberculosis (pulmonary) Typhoid fever Whooping cough ILLINOIS. Diphtheria: Chicago Scattering Influenza Pneumonia. Poliomyelitis: Centralia Livingston County— Sullivan Township Scarlet fever: Chicago.	10 8 179 8 1 6 42 1 1 22 2 30 1 1 7 17 1 1 146 100 809 565 1	Influenza. Scarlet fever. Smallpox. Typhold fever. Whooping cough MAINE. Cerebrospinal meningitis. Chicken pox. Diphtheria Influenza. Mumps Pneumonia. Poliomyelitis. Scarlet fever. Septie sore throat. Tuberculosis. Typhoid fever. MARYLAND. Anthrax. Chicken pox Diphtheria. Dysentery. German measles. Influenza. Lethargic encephalitis. Measles. Mumps.	469 s 14 7 7 7 1 1 9 9 487 2 42 1 139 42 3 1 1 612 2 192 133

MARYLAND—continued.	ases.	NEBRASKA.	Cases.
	223		26
Pneumonia (all forms)		Chicken pox	
Scarlet fever	126	Diphtheria	
Trachoma	1	German measles	
Tuberculosis	42	Influenza	
Typhoid fever	3	Lethargic encephalitis—Omaha	1
Whooping cough	21	Measles:	
MASSACHUSETTS.		Hastings	
		Omaha	
Cerebrospinal meningitis	1	Scattering	
Chicken pox	114	Mumps	19
Conjunctivitis (suppurative)	6	Pneumonia	2
Diphtheria	192	Poliomyelitis-Harlan County	1
German measles	5	Scarlet fever:	
Influenza	904	Cherry County	11
Lethargic encephalitis	6	Hartington	
Measles	537	Scattering	
Mumps	96	Septic sore throat	3
Ophthalmia neonatorum	15		
	310	Smallpox	
Pneumonia (lobar)	215	Tuberculosis	
Scarlet fever	4	Typhoid fever	1
Septic sore throat		NEW JERSEY.	
Trachoma	5	ALW JEHOLIT	
Tuberculosis (all forms)	191	Cerebrospinal meningitis	3
Typhoid fever	8	Chicken pox	136
Whooping cough	90	Diphtheria	146
MINNESOTA.		Influenza	512
	9	Malaria	1
Chicken pox	68	Measles.	292
Diphtheria		Pneumonia	316
Influenza	71	Scarlet fever	326
Measles	50		
Pneumonia	7	Trachoma	1
Scarlet fever	241	Whooping cough	95
Smallpox	64	NEW MEXICO.	
Tuberculosis	75	Chicken pox	14
Typhoid fever	7		
Whooping cough	6	Conjunctivitis	
		Diphtheria	12
MISSISSIPPI.		Influenza	304
Diphtheria	14	Mumps	7
Smallpox	37	Pneumonia	10
Typhoid fever	11	Scarlet fever	5
MISSOURI.		Smallpox	1
MISSOURI.		Tuberculosis,	35
Cerebrospinal meningitis	1	Typhoid fever	2
Chicken pox	34	Whooping cough	2
Diphtheria	72		
Epidemic sore throat	15	NEW YORK.	
Influenza	406	(Exclusive of New York City.)	
Leprosy	1		
Measles.	3	Diphtheria	170
	13	Influenza	1,774
Mumps		Lethargic encephalitis	1
Pneumonia	63	Measles	319
Scarlet fever	. 57	Pneumonia	573
Smallpox	27	Poliomyelitis	3
Trachoma	1	Scarlet fever	281
Tuberculosis	40	Typhoid fever	18
Typhoid fever	9		156
Whooping cough	7	Whooping cough	100
		NORTH CAROLINA.	
MONTANA.	7	Chicken pox	253
Cerebrospinal meningitis-Nashua	1	Diphtheria	
Diphtheria	5	German measles.	1
Influenza	178	Measles	28
Scarlet fever.	14	Scarlet fever.	27
Smallpox	14	Septic sore throat	8
		DELIER SUITE LINE CONTRACTOR OF THE PROPERTY O	0
coors on a			

NORTH CAROLINA—continued.	ases.	WASHINGTON—continued.	ases.
Smallpox	59	Influenza	389
Trachoma	1	Measles	4
Typhoid fever	9	Mumps	34
Whooping cough	120	Pneumonia	9
OREGON.		Poliomyelitis—Tacoma	1
Chicken pox.	11	Scarlet fever:	
Diphtheria	8	Seattle	10
Influenza	782	Scattering	40
Lethargic encephalitis	1	Smallpox:	
Measles	1	Spokane	14
Mumps	9	Tacoma	15
Pneumonia	1 17	Scattering	51
Scarlet fever	11	Tuberculosis	23
Smallpox:		Typhoid fever	12
Portland	25	Whooping cough	21
Scattering	10		
Tuberculosis	8	WEST VIRGINIA.	
Typhoid fever	1	Diphtheria	11
Whooping cough	5	Influenza:	
		Fairmont	31
SOUTH DAKOTA.		Glenville	50
Chicken pox	11	Harrison County	118
Diphtheria	7	New Cumberland	66
Measles	1	Ripley	60
Pneumonia	11 25	Romney	54
Scarlet fever.		Scattering	67
Septic sore throat	15	Scarlet fever	8
SmallpoxTuberculosis	7	Typhoid fever	1
		WISCONSIN.	
TEXAS.	38	Milwaukee:	
Diphtheria	353	Cerebrospinal meningitis	2
Influenza	78	Chicken pox	42
Pellagra	6	Diphtheria	17
Pneumonía	79	German measles	1
Smallpox	88	Influenza.	4
Typhoid fever	14	Lethargic encephalitis	2
1) photo teret	14	Pneumonia	7
VERMONT.		Poliomyelitis	1
Chicken pox	24	Scarlet ever	22
Diphtheria	2	Smadpox	4
Influenza	2	Tuberculosis	9
Measles	17	Whooping cough	31
Mumps	28	Scattering:	
Pneumonia	15	Cerebrospinal meningitis	2
Scarlet fever	59	Chicken pox	96
Typhoid fever	5	Diphtheria	87
Whooping cough	15	German measles	2
VIRGINIA.		Influenza	125
Smallpox, Smyth County	1	Measles	11
	•	Pneumonia	8
WASHINGTON,		Scarlet ever	216
Chicken pox	68	Smalipox	33
Diphtheria:		Tuberculosis	35
Chehalis	9	Typhoid ever	4
Scattering	23	Whooping cough	28
Deaths.			

Delayed Reports for Week Ended Feb. 25, 1922.

DISTRICT OF COLUMBIA.		KENTUCKY-continued.	
Ci	ases.	C C	ases.
Chicken pox	40	Influenza—Continued.	
Diphtheria	18	Lyon County	24
Influenza	7	Marion County	27
Lethargic encephalitis	1	Muhlenberg County	30
Measles	10	Pendleton County	77
Scarlet fever	12	Scott County	52
Smallpox	3	Shelby County	23
Tuberculosis	33	Scattering	176
Typhoid fever	1	Measles:	
Whooping cough	8	Franklin County	44
		Fulton County	18
KENTUCKY.	*	Jefferson County	99
Cerebrospinal meningitis-Scott County	1	Scattering	2
Chicken pox	34	Mumps	2
Diphtheria:		Pneumonia	63
Daviess County	8	Scarlet fever	16
Jefferson County	10	Septic sore throat	13
Scattering	7	Smallpox:	
Influenza:		Fulton County	10
Bath County	73	Scattering	10
Breckinridge County	30	Tonsillitis	2
Daviess County	21	Trachoma	1
Franklin County	43	Tuberculosis:	
Grant County	28	Jefferson County	32
Green County	21	Scattering	7
Jefferson County	65	Typhoid fever	2
Knox County	18	Whooping cough	4

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Poliomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
January, 1922. California. Kansas. Oklahoma. Oregon. Pennsylvania. Virginia.	4 4 1 1 15	1, 196 644 83 158 1, 599 19 396	162 638 45 45 1, 863	5 1 59	73 28 10 5 1, 111 69 312	2	12 4 2 7	513 826 48 95 2, 083 221 223	604 253 154 232 18 8 159	33 16 10 12 109 6 53

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922.

ANTHRAX.

City.	Cases.	Deaths.
New York: New York Pennsylvania: Philadelphia	1	

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922-Continued.

CEREBROSPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

	Median for pre-		ended 18, 1922.	City.	Median for pre-	Week ended Feb. 18, 1922.	
	Cases.	Deaths.		vious years.	Cases.	Deaths.	
Californ'a: Los Angeles San Francisco	0	1 1	1	New Jersey: Jersey City New York:	0	. 1	
Colorado: Pueblo Georgia:	0	1		New York Ohio: Lancaster Pennsylvania:	6	12	
AtlantaIllinois: Chicago	3	2	1	Johnstown	. 0	1	
Chicago Heights Maryland: Baltimore	0	1	1	Bluefield	0	1	
Michigan: Detroit Minnesota:	0	2		Milwaukee	1	1	
Minneapolis	0	1	1				

DIPHTHERIA.

See p. 552; also Telegraphic weekly reports from States, p. 541, and Monthly summaries by States, p. 545.

INFLUENZA.

	Cases.		Deaths.		Ca	ses.	Deaths,
		week ended Feb. 18, 1922.	City.	Week ended Feb. 19, 1921.	Week ended Feb. 18, 1922.	week ended Feb. 18 1922,	
Alabama:				Illinois:			
Anniston		1		Alton			1
Birmingham	******	1	1	Aurora		6	
Montgomery		1		Champaign		1	
Tuscaloosa		2		Chicago		400	1
Arkansas:				Cicero		8	
Fort Smith		1		Danville	1		
Hot Springs	2			Decatur		2	
Little Rock	1	20		East St. Louis		10	
California:				Evanston			
Long Beach		20		Freeport			
Los Angeles.	2	770	5	Mattoon		1	
Cakland		185	4	Oak Park		4	1
Pasadena		53		Rockford		i	
Riverside		4		Rock Island	1		
Sacramento	4	89		Springfield		4	
San Diego		15	2				
San Francisco	27	1,031	17	Indiana:			
Santa Ana		44	4.	Elkhart		2	
Santa Cruz	1	45	*******	Indianapolis			1
Connecticut:		10		Mishawaka			1
		64		Terre Haute			
Bridgeport	******	94	4	Kansas:			
Bristol		4 2	*******	Kansas City		19	
Fairfield			1	Lawrence		12	1
Greenwich		10	1	Salina		6	
Hartford		19	2	Topeka			
Manchester		23		Wichita	1	19	
Meriden		11	1		-		
New Britain	4	*******	******	Kentucky:		15	
New Haven		11	2	Covington			
New London		2.	1	Lexington		5	
Norwalk			2	Louisville		*******	
Norwich		1		Owensboro	*******	18	
Waterbury	1		*******	Louisiana:			
District of Columbia:				Baton Rouge			
Washington	1	8	2	New Orleans	2	6	1
Florida:				Maine:			
Tampa		2		Auburn		12	
Georgia:				Bath		5	
Atlanta		11	2	Lewiston		6	
Rome		2		Portland		13	
Savannah		14	1	Sanford		28	

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922 - Continued.

INFLUENZA—Continued.

	Ca	563.	Deaths,		Ca	ses.	Deaths
City.	Week ended Feb. 19, 1921.	Week ended Feb. 18, 1922.	week ended Feb. 18, 1922.	City.	Week ended Feb. 19, 1921.	Week ended Feb. 18, 1922.	weel ende Feb. 1 1922
Maryland:				New York:			
Baltimore		138	3	Albany	9	114	
Cumberland		11		Auburn	2	10	
Massachusetts: Arlington		14		Binghamton	i	9	
Attleboro		59		Cohoes		185	
Belmont		9	******	Elmira		3	
Beverly		2		Ithaca		2	
BostonBraintree	0	462 12	,	Jamestown Middletown	1	50 42	
Brockton	*******	4		Mount Vernon		156	
Cambridge	1	120	1	New York	109	3,284	
Chelsea		4		North Tonawanda		1	
Danvers		1 70		Peekskill		41	
Everett		72 44	·····i	Port Chester Poughkeepsie	******	1 8	
Framingham		18	•	Saratoga Springs	2	11	
Haverhill		82	1	Saratoga Springs Schenectady		6	
Holyoke		12		White Plains Yonkers	3		
Lawrence		18		Yonkers		3	
Leominster Lowell		35		Akron	4	9	
Lynn		16	1	Cambridge		i	*****
Malden		20	1	Cincinnati		69	
Melrose		1	1	Cleveland	1	44	
Natick		1 4		Columbus		1	
Newburyport Newton				Dayton East Cleveland	*******	î	*****
Northampton				Hamilton		8	
Pittsfield				Lima			
Ouinev		4		Mansfield Norwood	1		****
Somerville		50		Steubenville		1	
Springfield	******	12		Youngstown	*******	i	
Watertown		1		Oklahoma:			
Winthrop		6		Muskogee	5		
Worcester	******	86	3	Oregon:		47	
lichigan: Detroit	3	18	4	Portland Pennyslvania:		41	
Flint		15		Philadelphia	13	126	
Kalamazoo				Rhode Island:		4.00	
linnesota:		9		Providence		143	
Duluth		3		Charleston		13	
Rochester		2		South Dakota:			
Winona		1		Sioux Falls	2		
lissouri:				Tennessee:			
Kansas City		27	6	Memphis Texas:			
St. Joseph St. Louis		20	i	Beaumont		4	
Iontana:				Dallas		19	
Great Falls		3		El Paso			
evada:				Houston	******		
Reno		2		Virginia: Alexandria			
ew Hampshire:				Danville		6	
Manchester			6	Norfolk		160	
ew Jersey:				Richmond			
ew Jersey: Asbury Park Belleville		2		Roanoke		17	*****
BellevilleBloomfield		3		Aberdeen		161	
Clifton	1	4		Spokane		23	
East Orange	1			Walla Walla		9	
Garfield	3	10		West Virginia: Charleston		4	
Harrison		2	2	Clarksburg		6	
Hoboken Jersey City		10		Fairmont		6	
Kearny		61		Huntington Wheeling	3	1	
Montelair		56		Wheeling		1	
Newark	15	********		Wisconsin: Janesville	1		
Orange	·····i	18	*******	Wansau	4	2	
Paterson		205		Wyeming:			
DI-1-C-14	1	7	4	Casper		37 13	
Plainfield Trenton	4	37		Cheyenne			

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922 - Continued.

LETHARGIC ENCEPHALITIS.

City. Cases.		Deaths.	City.	Cases.	Deaths.	
California: San Francisco. Illinois: Oak Park.	1	1	New Jersey: Jersey City Oregon: Portland	1		
		MAL	ARIA.			
Alabama: Mobile Tuscaloosa Arkansas: Little Rock.	4		Massachusetts: Cambridge, Missouri: Springfield	1	, 1	

MEASLES.

See p. 552; also Telegraphic weekly reports from States, p. 541, and Monthly summaries by States, p. 545.

PELLAGRA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
North Carolina: Greensboro		1			

PNEUMONIA (ALL FORMS).

1	1	Illinois:			Alabama:
	2	Alton	3		Birmingham
		Aurora			
'			i		Mobile
•		Bloomington	1		Montgomery
		Chicago			Arkansas:
	5	Cicero	5		Fort Smith
	2	Decatur		9	Little Rock
-		East St. Louis			California:
	2	Evanston	2		Alameda
		Galesburg	2		Pakersfield
-1		Jacksonville			
1					Long Peach
	3	La Salle	28	93	Los Angeles
		Mattoon	8	12	Oakland
	8	Oak Park		2	Pasadena
	2	Rock Island	3	11	Sacramento
.1		Rockford	6		San Diego
	6	Springfield	19		San Francisco
1		Indiana:			Santa Ana
1		Anderson	********		
			***		Colorado:
	********	East Chicago	19		Denver
	1	Elkhart	3		Pueblo
		Evansville		2	Trinidad
		Fort Wayne			onnecticut:
		Gary	4	5	Bridgeport
		Hammond			Bristol
3		Indianapolis	1		Painfald
					Fairfeld
		Kokomo		2	Greenwich
		La Fayete	. 5	8	Hartford
		Logansport		2	Manchester
		Muncie		5	Meriden
		South Bend	12		New Haven
1		Terre Haute	1		London
		Iowa:	3		Nonwalls
		Council Bluffs			Norwalk
				1	Norwich
	1	Muscatine	1		Delaware:
		Kansas:	6		Wilmington
	5	Coffeyville			florida:
		Fort Scott	5		Tampa
1		Kansas City			eorgia:
		Lawrence.	9		
1					Atlanta
1		Topeka	1		
1		Wichita		4 .	Macon
		Kentucky:		2	Rome
1		Covington	9	- 1	Savannah

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Cases.	Deaths.	City.	Cases.
entucky-Continued.			Nevada:	
Lexington		. 4	Reno	
Louisville	. 37	21	New Hampshire:	
ouisiana:	22	100	Berlin	4
New Orleans	- 22	19	Keene	
Auburn		1	Manehester Nashua	
Bangor	. 3		New Jersey:	
Bath		1	Atlantic City	4
Biddeford	. 3	1	Bayonne	i
Lewiston		4	Belleville	3
Portland		2	Bloomfield	8
Sanford	. 1		Clifton Englewood	3
ryland: Baltimore	79	26	Englewood	1
Cumberland	72	4	Garfield	8 7
Assachusetts:			Harrison	4
Amesbury	1		Hoboken	
AttleboroBelmont		1	Jersev City	32
Belmont		1	Kearny	
Beverly	2	1	Montclair	8
Boston	65	44	Orange	11
BraintreeBrookline	2	1	Passaic	9
Cambridge		7	Paterson	15
Chelsea		4	Rahway	4
Unicopee	********	3	Summit	
Easthampton	1		Trenton	12
Everett	4	********	Union	2
Fall River	10	8	West Hoboken	
Framingham	*********	2	New Mexico:	
Gardner	1	·····i	Albuquerque	4
Haverhill	7	5	New York:	0.
Lawrence	3		Albany	21
Lowell		5	Auburn. Binghamton	7
Lynn	5	i	Buffalo	59
Malden	2		Cohoes	1
Melrose	2		Elmira	6
Methuen		4	Glens Falls	3
Newton	********	1	Hornell	1
Northampton	*********	2	Hudson	1
PeabodyPittsfield	2	2	Ithaca	10
Quincy	2 3 2	1	Jamestown	12
Somerville	4	i	Lackawanna	4
Southbridge	i		Lockport Middletown	4
Springfield	5	2	Mount Vernon	12
Taunton		2	Newburgh	2
	1		New York	1,411
Waltham		2	Niagara Falls	4
Watertown	3	1	North Tonawanda	1
Westfield Winthrop	2	3	Peekskill	4
Wohurn	2	i	Port Chester	5 5
Woburn Worcester	29	13	Poughkeepsie Rochester	40
chigan:			Rome	10
Ann Arbor	4	1	Saratoga Springs	2
Detroit	183	41	Schenectady	8
Flint		2	Troy	7
Grand Rapids	9	1	White Plains	20
Kalamazoo		3	Yonkers	30
Port Huron	5	3	North Carolina:	
nnesota:	*********	1	Charlotte	*******
Duluth	4	3	DurhamGreensboro	
Minneapolis	•	4	Raleigh.	
Rochester	3		Rocky Mount	
St. Paul		6	Rocky Mount	7
ssouri:			Ohio:	
Independence		5	Akron	7 .
Kansas City	50	33	Ashtabula	
St. Joseph		10	Barterton	*******
Springfield	********	5	Cambridge	3 .
ontana:	3		Canton	3
Great Falls	1	1	Chillicothe	******
Missoula	1	*******	Cleveland	56
Lincoln	4	2	Columbus	00
Omaha		11	Coshocton	1.

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922-Continued.

PNEUMONIA (ALL FORMS) -Continued,

City.	Cases.	Deaths.	· City.	Cases.	Deaths.
Ohio-Continued.			Tennessee:		
Dayton East Cleveland	2		Memphis		12
Findlay		i	Corpus Christi		
Ironton		2	Dallas	12	3
Lima		····i	El Paso		10
Lorain	. 1		Galveston		1
Mansfield Newark		1	Houston	*********	
Niles		1	Salt Lake City		1
PiquaSpringfield	. 1	2	Virginia:	2	
Toledo			Lynchburg		3
YoungstownZanesville		10	Norfolk		3
Oklahoma:			Portsmouth		
OklahomaTulsa.	i	8	Richmond	3	8
Oregon:			West Virginia:		
Portland		11	Charleston		3
Philadelphia	143	80	Moundsville		1
Rhode Island: Cranston		1	Parkersburg Wheeling		3
Pawtucket		8	Wisconsin:		
Providence		22	Milwaukee		9
Charleston		3	Wyoming:		
Columbia	1	********	Casper	11	1
Sioux Falls		3			

POLIOMYELITIS (INFANTILE PARALYSIS).

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City. for	Median for pre-		ended 18, 1922.	City.	Median for pre-	Week ended Feb. 18, 1922.		
	vious years.	Cases.	Deaths.		vious years.	Cases.	Deaths.	
Connecticut: New Haven Maine: Auburn	0		1	Ohio: Cambridge Utah: Salt Lake City	0	1	1	
Portland Michigan: Detroit New York:	0	î 1		Washington: Seattle	0	1		
Middletown New York	0	1	·····i					

RABIES IN ANIMALS.

City,	Cases.	City.	Cases.
California: Los Angeles. Georgin: Savannah.	1	Massachusetts: Framingham. Virginia: Alexandria.	1

SCARLET FEVER.

See p. 552; also Telegraphic weekly reports from States, p. 541, and Monthly summaries by States, p. 545.

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922—Continued. SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious		k ended 18, 1922.	City.	Median for pre- vious		ended 18, 1922.
	years.	Cases.	Deaths.		years.	Cases.	Deaths
Alabama:				New York:			
Mobile California:	1	13		Niagara Falls North Dakota:	0	2	
Bakersfield Long Beach	0	5		Fargo	6	1	******
Los Angeles		4		Cincinnati	2	9	
Oakland	0	3		Dayton	0	7	
San Francisco	4	5		Findlay	0	i	
Colorado:		9	*******	Fremont		1	
	22	12	5	Marian Marian	0	1	
Denver	22	12	3	Marion	0	7	
Connecticut:		***		New Philadelphia	0		
Bridgeport New London	0	13		Springfield Oklahoma:	0	11	
District of Columbia: Washington	0			Oklahoma Oregon:	8	4	
Georgia:		•	-	Portland	5	10	
Albany		2		Pennsylvania:			1
Macon		2		Beaver Falls	0	1	
Valdosta		1		Philadelphia	0	1	
Illinois:				South Dakota:			
Centralia		1		Sioux Falls	2	3	
Chicago	3	3	1	Tennessee:			1
Indiana:				Memphis	5	2	
Bloomington	1	5		Texas:			
Fort Wayne	1	1		Dallas	21	1	
Gary	1	1		El Paso	1	2	
Indíanapolis	8	5		Fort Worth	1	1	
South Bend	0	1		Galveston	0	1	
Iowa:				Houston	3	6	
Burlington	1	4		Waco	2	1	
Des Moines	6	3		Utah:	-		******
Mason City		ĭ		Salt Lake City	4	3	
Muscatine	o	4		Washington:			
Waterloo	0	i		Aberdeen	1	3	
Kansas:				Bellingham	ô		
Hutchinson	0	2		Seattle	5		
Kansas City	2	3		Spokane	16	22	
	4	6		Tacoma	1		
Wichita	*			Watia Walla	3	1	
	6	8			8		
Detroit	0	•		Yakima Wisconsin:	0	-	
	21	**	1		1	1	
Minneapolis		14	*******	Ashland		3	
St. Paul	8	14		Manitowoc			
Missouri:		pa.		Marinette	0		
Kansas City	1	7	2	Milwaukee	7	2	
St. Louis	11	2		Oshkosh	0	1	
Montana:			-	Superior	1	6	
Great Falls	1	8		Wyoming:			
Nebraska:				Casper		1	
Omaha	13	2					
Reno	0	1				1	

TETANUS.

City.	Cases.	Deaths.
Illinois; Chicago. Louisiana: New Orleans.	1	1
Texas: Galveston.		1

TUBERCULOSIS.

See p. 552; also Telegraphic weekly reports from States, p. 541.

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922—Continued. TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious				Median for pre-		ended 8, 1922.
	years.	Cases.	Deaths.		years.	Cases.	Deaths
Alabama:				Michigan:	*		
Mobile	0		1	Flint	0	5	
California:				Kalamazoo	0	1	
Los Angeles	1	1	1	Minnesota:			
Oakland	0	1	1	Minneapolis	0	1	
. Sacramento	0	1		Missouri:			
Colorada:		-		St. Joseph	0	1	
Denver	0		1	St. Louis	i	i	1
Pueblo	0	1	-	Nebraska:	- 1		
Connecticut:				Omaha	0		
	0	1		New Jersey:	0		
Norwich					0	1	
Stonington	0		1	Bayonne	ő	i	
Delaware:				Hoboken	0		
Wilmington	0	1		New York:	-		
District of Columbia:	-			Albany	2	1	
Washington	2	3		Binghamton	0	2	
Florida:				Buffalo	0	1	
Tampa		2		Ithaca	0	1	
Georgia:				Lackawanna	0	2	
Atlanta	0		1	New York	7	2	
Savannah	0	1	1	Troy	0		
Illinois:				Ohio:			
Aurora	0		1	Cleveland	3	2	
Chicago	5	4		Fremont	0	2	
ndiana:				Middletown	0		
East.Chicago		1		Pennsylvania:	- 1		
Louisiana:				Coatesville	0	1	
New Orleans	1	3		Philadelphia	4	2	
Maryland:		0	******	Williamsport	0	- 1	******
					0		******
Baltimore	3	1	1	Texas: Fort Worth			
Massachusetts:					0	1	******
Boston			1	Virginia:			
Fall River	1			Alexandria	0	2	
Newburyport	0	1	*******	West Virginia:			
Quincy	0	1		Fairmont	0	4	
Waltham	0	1	1	,			

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

	Popula-				Mea	Measles.		Scarlet fever.		ber- osis.
City.	1, 1920, subject to correction.		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama:										
Birmingham	178, 270	48	2				1		2	1 7
Mobile	60, 151	22	1							1 5
Montgomery	43, 464	16	2							
Tuscaloosa	11,996				1					
rkansas:	,				-					
Fort Smith	28, 811	17					1			1 :
Little Rock	64, 997		1						6	
North Little Rock	14, 048				1		2			
alifornia:	-,,						-			
Alameda	28, 806	10		1			5			
Bakersfield	18, 638	8	2				1			
Long Beach.	55, 593	15	5				2		1	
Los Angeles.	576, 673	212	40	1	6		43		65	2
Oakland	216, 361	69	11				7		5	1 3
Pasadena	45, 354	19			1		2		2	
Richmond	16, 843	2								
Riverside	19, 341	5	4						1	
Sacramento	65, 857	18	5				2		2	1
San Bernardino	18, 721	10							1	
San Diego	74, 683	38	5				12			

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

	Popula- tion Jan.	Total deaths	1	htheria	Me	asles.		arlet ver.		ber- osis.
City.	1, 1920, subject to correction.	from all causes.		Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
California-Continued.										
San Francisco	508, 410	225	48	5	9		7 3			9
Santa Ana Santa Barbara	15, 485 19, 441	1					3			1
Santa Cruz	10, 917	4								
Colorado:	000 000	00		1	2			1		
Denver	256, 369 42, 908	80	5		2		11		*****	9
PuebloTrinidad	42,908 10,906		1							******
Connecticut:						1		1		
Bridgeport	143, 538 20, 620 11, 238	35	6	1	6		9		1	1
Bristol	11, 238	6	2		4	*****	*****		*****	
DerbyFairfield (town)	11, 475	3								
Greenwich (town)	22, 123 138, 036		1		1					2
Hartford	138, 036	44	10		13		4		5	2
Manchester (town) Meriden (city)	18, 370	5	3				1		2	i
Milford (town)	10, 193	2						*****	-	
New Haven	29, 842 10, 193 162, 519	67	5	• 1	36		15	····i	3	5
New London	25 888	15	3	1						
Norwalk	21, 700	11	3	*****	6			*****		******
Norwich (town) Stonington (town)	27, 700 29, 685 10, 236	5 2	4	*****	1		******		1	*****
Delaware:		-	-		1				-	
Wilmington	110, 168	- 37					56	1		1
District of Columbia: Washington	437, 571	155	20	2	4		13		27	
Florida:	401,011	100	-0	-			10			
Tampa	51, 252	30	6						4	6
Georgia: Albany	** ***									
Atlanta	11, 555 200, 616		3			*****	5		3	3
Atlanta Brunswick	14, 413	4								
Macon	52, 995				7		2			
Rome	14, 413 52, 995 13, 252 83, 252	*******	2	*****			2 2		2	
Savannah Valdesta	10, 783	30 5		*****		*****	2		2	2
Idaho:	20, 100			*****	******		*****			
Boise	21, 393	6					8			
Pocateilo	15,001	3			*****	*****			*****	
Illinois:	24, 682	8	1	1	1		3			
Aurora	36, 397	13	5		7		2	1		i
Bloomington	98 795	11	1	1					1	
Blue Island	11, 424	2	1		1		2			
Centralia	12, 491	8	1		*****		2			
Chicago	11, 424 12, 491 15, 873 2, 701, 705	653	147	10	203		153	7	208	37
Chicago	19, 653 44, 995 43, 818	1								
Cicero	44, 995	13	1	*****	1	*****	3			1
Decatur. East St. Louis	43, 818 66, 740	13	2		*****		····i		4	1
Elgin	27, 454	6	3	*****	*****		î		i	
Evanston	27, 454 37, 215 19, 669	15	2		. 8		3		1	
Freeport	19,669	5	5				1			
Galesburg. Jacksonville. Kewanee.	23, 834	9	2 3		*****		1	*****		1
Kowanee	15, 713 16, 026	9 5	2				1		1	1
La Salle	13, 050	3								
Mattoon	13, 552	2	2							
Oak Park	39, 830	13	1		10		2		1	
RockfordRock Island	65, 651	12	3	*****	*****		5		1	1
Springfield	35, 177 59, 183	12			1		7	*****		i
ndiana:	00,100				. 1					_
Anderson	29, 767	5	3				4			
Bloomington	11, 595	5					2			*****
ClintonCrawfordsville	10, 962	15								1
East Chicago	10, 139 35, 967	8	4		1		2		1	î
Elkhart	24, 277	9	5							
Evansville	80, 204	23	4				2			
Fort Wayne	36, 549	21	6				1			

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

	Popula-	Total deaths	Diphi	heria.	Mea	sles.	Sca fev	er.	cule	ber- sis.
City.	1, 1920, subject to correction.	from all causes.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
ndiana-Continued.										
Frankfort	11, 585	0				*****	3	*****	*****	
Gary	55, 378 36, 004	17	1		3		i	*****		
Hammond Huntington	14,000	2	1				3			
Indianapolis	314, 194	141	16	2	34		7		12	1
Kokomo	30, 067	14					2			
La Favette	22, 486 21, 626	5	1		*****		1 2	1	*****	****
Logansport	15, 195	7 7	····i		*****		6			
Mishawaka	36, 624	7			1					
Muncie	70, 983	6					2		7	
Terre Haute	66,083	36	7				3	*****		
owa:	45, 566						2			
Cedar Rapids	24, 151	0	1							
Clinton	36, 162	18	i		1		1			
Des Moines	126, 468 39, 141 11, 267		3				8			
Dubuque	39, 141	******	1				1			
Iowa City	11, 267						3			
	15, 731 20, 065	3			*****	*****	5		*****	****
Mason City Muscatine	16.068	8		*****			2			
Sioux City	71, 227		7				1		*****	
Waterloo	36, 230		1				4			
ansas:			2				2			
Atchison	12, 630 13, 452	4	2	*****	*****		-		*****	****
Coffeyville	10, 693	5	5	*****	*****		1		1	
Hutchinson	23, 298		1				1			
Kansas City	23, 298 101, 177		4				8		1	
Leavenworth	12, 456	6		*****						
Leavenworth	16, 912		3		*****		******	*****	1	
Parsons	16, 028 15, 085	5	2	*****	*****		i	*****		
Topeka.	50, 622	21	2	1			4	1	4	
Wichita	72, 128	37	6				6		1	
entucky:										
Covington	57, 121	23		*****	14		2		1	****
Lexington Owensboro	41, 534	21		*****			2	*****	1	
Paducah	41, 534 17, 424 24, 735	******			*****		2			
ouisiana:	21,100		1		1			1		1
New Orleans	387, 219	145	12				8		27	
laine: Auburn	16, 985	7					1			
Bangor	25, 978					1	i			1
Bath	25, 978 14, 731 18, 008	1				*****				
BathBiddeford	18,008	8					1 2	*****		
Lewiston	31, 791	13 29	*****	1			11	*****	1	****
Portland	69, 272 10, 601	29		1		*****				
Sanford	13, 351						1			
laryland:			1	1		1			1	1
Baltimore	733, 826	257	24	1	86		47		38	
Cumberland	29, 837	9	2				2		2	
Adams	12,967	3					4			
Amesbury	10, 036	1								
Arlington	18, 665	9					1		3	1
Attleboro	19, 731	4			2				*****	****
Belmont	10, 749	2 4			2		1		4	1
BeverlyBoston	22, 561 748, 060	245	67	2	123	2	60	1	86	
Braintree	10, 580	5					1			1
Breokiine	10, 580 37, 748	11	2		2			1		
Cambridge	109,694	33	3		. 25		3		1	
Chelsen	43, 184	14					2		1	
Chicopee	36, 214 12, 979	2								
Danvers	11, 108		. 2							
Dedham	10, 792	3			. 1		1		1	
Easthampton	11,261		. 1	*****						
Everett	40, 120 120, 485		4		9		1	*****	2	

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922 - Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

-	Popula- tion Jan.	Total deaths	8		Me	ensles.	8	carlet ever.		uber- ilosis.
City.	1, 1920, subject to correction.	from all causes.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Massachusetts-Continued.										
Framingham	17,033	10			1	*****			-	
Greenfield	16, 971 15, 462	l i	1 '		2		3			2
Haverhill	E3 884	17	4				1		. 1	
Holyoke	60, 203 94, 270 19, 744	24	5	1	14				. 3	
Lawrence	94, 270	29	2		40					
Leominster	19,744		. 1						. 2	
Lowell	112, 479 99, 148	45	4 5				1	*****	- 2	
Lynn Malden	49, 103	30	1		3 2		7	*****	. 3	
Medford	39, 038	8 7			-	*****	7	****		-
Melrose	18, 204						1		* *****	* *****
Methuen	18, 204 15, 189	7	1	1	38		i			* *****
Newburyport	15,618	6					2			
Newton	46, 054	11	2				2		. 1	
NORTH AGREES	22, 282 21, 951	2			2		*****			
Northampton	21, 951	16	2		*****					
Peabody Pittsfield	19,552	6	1		20		3			
Plymouth	41,751 13,045	14			1					
Quincy	47, 876	8	2	*****	59	*****	11		*****	* *****
Somerville	93, 091	21	6		48		3		2	
Southbridge	14,245	2					2		1	
Springfield	14, 245 129, 563	38			1		7		7	1
Taunton	37, 137	11	1						3	
wakeneld	13,025	5	*****		1		1		1	1 1
Waltham	30, 915	17	*****		32	1	4			
Watertown	21,457	4	4	*****		*****	*****		*****	. 1
Webster West Springfield	13, 258 13, 443	0		*****	*****	*****	*****	*****	*****	*****
Westfield	18,604	. 8	*****		18	*****	*****		2	
Winthrop	15, 455	4			10	******	1		-	
Woburn	16, 574	3		1				*****	*****	******
Worcester	179, 754	55	3	1	1		13		4	5
lichigan:								1	-	-
Alpena	11, 101 19, 516 36, 164						2			
Ann Arbor	19, 516	10	2		*****					
Battle Creek	36, 164		1	*****	3		.3			
Benton Harbor	12, 233	3	2	7	907		2			******
Flint	91 599	243	58	'	267	7	64	1	64	21
Grand Rapids	993, 739 91, 599 137, 634	40	3	******	*****	*****	4	*****	9	*****
Kalamazoo	48, 858	29	12	*****	*****	******	29	1	î	1
Marquette	12,718	4								
Pontiac	34, 273	10	1		20		1			
Port Huron	25, 944	8					1			
Sault Ste. Marie	12,096	3					5	*****		
innesota: Duluth						1				
Faribault	98, 917 11, 089	20			1	*****	6		*****	2
Hibbing	15,089	2	1	*****		*****		*****	*****	*****
Mankato	15, 089	-		*****		*****	6	*****	*****	*****
Minneapolis	12, 469 380, 582	93	39	*****	19		63		23	6
Rochester	13, 722	18							1	1
St. Cloud.	15, 873 234, 595						1		î	
St. Paul	234, 595	50	10		3		52	1	18	6
Virginia	14, 022 19, 143					*****	1			
Winona	19, 143	******	2	*****						
issouri: Independence	11 000	100			1	1				
Joplin	11,686	12	1	1 .						*****
Kansas City	29, 855 324, 410	138	13	3	*****	******	7	*****	6	5
St. Joseph	77, 939	40	4		1		7	*****		1
St. Louis	77, 939 772, 897 39, 631	255	62	1	3		19		40	15
Springheid	39, 631	18 .		1 .						2
ontana:				1	E I					-
Rillings	15, 100	5	3		2		2			
Great Fålls	24, 121 . 12, 668	5	1	1	1		3		1	
Missoula	. 12,668	4 .				*****			2	
ebraska:	E4 004	10		1	1		. 1	1		
Omaha	54, 934 191, 601	59	6	1	28		1 2			4
	131,001	1729	0		eG .	*****	2	*****		4
Reno										

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

•	Popula- tion Jan.	Total deaths	Diphtheria.		Med	sles.		arlet ver.		uber- losis.
City.	1, 1920, subject to correction.	from all causes.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New Hampshire:										
Berlin	16, 104 22, 167	5							. 3	****
Concord	13,029	14			11					
Dover Keene	11, 210	2 5			**					
Manchester	78,384	38	6	3	39	1			3	1
Nashua	11, 210 78, 384 28, 379	7					1			
New Jersey:								1	1	
Asbury Park	12,400 50,682	10					2		1	****
Atlantic CityBayonne	76, 754		3	*****	1	*****	2			
Belleville	15,660			*****		*****	ī			
Pleamfield	22,019	4	3		5		1			
Clifton Englewood. Garfield.	26, 470	6	1				3			
Englewood	11,627						1			
Garfield	19,381 17,667	5	1	*****			*****		2	
PIBCKCHSSCK	17,667	10					4 2			****
Harrison	15,721	25	5	1	5		5	1	1	
Hoboken. Jersey City. Kearny. Montelair	68,166 297,864 26,724	20	20		101		25			
Kearny	26,724	10			1		1		1	
Montelair	28, 810	2					8			
Urange	33,268 63,824	13					3		2	1
Passaic	63,824	22	6		17		4		2	
Paterson	135, 866		10				5	*****	4	****
Philipsburg	16,923	3 2	1	*****	2		1			****
Passaic. Paterson. Phillipsburg. Plainfield Rahway Summit.	27,700 11,042	2		*****	-	*****		*****		
Summit	10, 174	2					3		1	****
Trenton	119, 289	45	6				16		5	1
Union	119,289 20,651 40,068		3	1			1			
West Hoboken West New York	40,068	6	2	1	2		1		*****	
West New York	29,926	6					4	*****	1	
lew Mexico:	15 157	7					15		9	
Albuquerque	15, 157		*****				10	******	9	
ew York: Albany	113,344		4		22		2		4	
Auburn	36, 192 66, 800 506, 775	10					5		2	
Binghampton	66,800	18			1		4			
Auburn. Binghampton. Buffalo.	506,775	131	27	5	1		35		9	
Cohoes	22,987 45,305 14,648	.3					6			
Elmira	45,305	15 4	*****	*****	12	*****	0		1	
Geneva. Glens Falls.	16,638	5	*****	*****	*****	*****		*****	1	1
Hornell	15,025	1		*****						
Hudson	11,745 17,004	0	1		2		1		1	
Hudson	17,004	2	2 2		2				1	
JamestownLackawanna	38,917	11	2		2		1		5	
Lackawanna	17,918 21,308	8		*****	1		3		1	
Lockport	18,420	9	*****		1		1	*****	1	****
Mount Vernon	42 726	20	2				6			
Newburgh	42,726 30,366 5,621,151 50,760	11	1				1		1	
New York. Niagara Falls. North Tonawanda	5,621,151	1,981	192	37	1,124	17	337	7	1 195	11
Niagara Falls	50,760	14	7	····i	3		17	1	1	
North Tonawanda	15, 482 1	6	7	1			2			
Ogdensburg Peekskill	14,609 15,868	6 5		*****	*****				*****	
Plattsburg	10,909	6	2		*****		*****			
Port Chester	16, 573	10				*****			1	
Port Chester	16,573 35,000	12			45				4	
Rochester	295, 750	72	30	1	6		3	1	16	
Rome	26.341	11	3	1	14		1			
Saratoga Springs Schenectady	13, 181 88, 723	6						····i	2	
Schenectady	79 012	21	3				6	1	2	
TroyWatertown	72,013 31,285	12	0				6		î	
White Plains	21 (31	4	3	1	15		1			
Watertown White Plains Yonkers	21,031 100,226	45	3		4		10			
orth Carolina:		1	-		- 1					
Charlotte	46,338	13	1						4	
DurhamGreensboro	21,719	5							2	
GreensboroRaleigh	19,861 24,418	8								

¹Pulmonary tuberculosis only.

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922 - Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

Coshocton 10, 847 Dayton 152, 559 39 2 2 4 East Cleveland 27, 292 3 1 4 Findlay 17, 021 4 Fremont 12, 468 5	
Rocky Mount	
Rocky Mount	
North Dakota: Fargo. 21,961 0	
North Dakota: Fargo. 21,961 0	6 4
Fargo	
Ohio: Akron. 208,435 29 3 24 14 Ashtabula. 22,082 6 2 1 Barberton 18,811 4 2 Bueyrus. 10,425 3 2 Cambridge 13,104 8 3 4 Canton. 87,091 16 7 26 6 Chillicothe 15,831 3 2 2 Cincinnati 401,247 170 12 55 7 1 Cleveland 796,836 191 23 2 137 2 75 6 Columbus. 237,031 78 10 6 6 6 Coshocton. 10,847 2 2 2 4 East Cleveland 27,292 3 1 4 4 Fremont. 12,468 5 1 4 4 Fremont. 12,683 5 1 1 3	
Ohio: Akron. 208,435 29 3 24 14 Ashtabula. 22,082 6 2 1 Barberton 18,811 4 2 Bueyrus. 10,425 3 2 Cambridge 13,104 8 3 4 Canton. 87,091 16 7 26 6 Chillicothe 15,831 3 2 2 Cincinnati 401,247 170 12 55 7 1 Cleveland 796,836 191 23 2 137 2 75 6 Columbus. 237,031 78 10 6 6 6 Coshocton. 10,847 2 2 2 4 East Cleveland 27,292 3 1 4 4 Fremont. 12,468 5 1 4 4 Fremont. 12,683 5 1 1 3	
Ashtabula. 22,082 6 2 1 1 Barberton. 18,811 4	
Cambridge. 13,104 8 3 4 6 6 Cambridge. 13,104 16 7 26 6 6 Chillicothe. 15,831 3 2 2 Chickinnati 401,247 170 12 55 7 1 Cleveland. 796,836 191 23 2 137 2 75 6 6 Coshocton. 10,847 2 2 2 4 East Cleveland. 27,292 3 1 4 4 4 4 4 4 4 4 4	9
Cambridge. 13, 104 8 3 4 6 6 Cambridge. 13, 104 16 7 26 6 6 Chillicothe. 15, 831 3 2 2 Cincinnati 401, 247 170 12 55 7 1 Cleveland. 796, 836 191 23 2 137 2 75 6 6 Coshocton. 10, 847 2 2 2 2 4 2 2 2 4 2 2	1
Chilleothe 15,831 3 12 555 7 1 Cliveland 795,836 191 23 2 137 2 75 6 Columbus 237,331 78 10 6 Coshocton 10,847 2 2 Dayton 152,559 39 2 2 4 East Cleveland 27,292 3 1 1 4 Fremont 12,468 5 Hamilton 39,675 11 1 3 Ironton 14,077 13 3 2 Kenmore 12,683 Laneaster 14,706 7 1 Lima 41,906 11 3 Lorain 37,295 3 1 1 4 Marion 27,824 9 1 1 1 Marion 27,831 Marins Ferry 11,634 2 Martins Ferry 11,634 2 Newark 26,718 6 5 1 1 Nies 13,680 1 2 2 Norwood 24,966 4 Norwood 24,966 10 Norwood 24,966 10 Norwood 24,966 10 Norwood 24,966 10 Norwood 15,444 4 New Piliadelphia 10,718 10,44 Norwood 24,966 10 Norwood 24,966 10 Norwood 15,444 4 New Piliadelphia 10,444 New Piliadelphia 15,444 New Piliadel	1
Chilleothe 15,831 3 12 555 7 1 Cliveland 795,836 191 23 2 137 2 75 6 Columbus 237,331 78 10 6 Coshocton 10,847 2 2 Dayton 152,559 39 2 2 4 East Cleveland 27,292 3 1 1 4 Fremont 12,468 5 Hamilton 39,675 11 1 3 Ironton 14,077 13 3 2 Kenmore 12,683 Laneaster 14,706 7 1 Lima 41,906 11 3 Lorain 37,295 3 1 1 4 Marion 27,824 9 1 1 1 Marion 27,831 Marins Ferry 11,634 2 Martins Ferry 11,634 2 Newark 26,718 6 5 1 1 Nies 13,680 1 2 2 Norwood 24,966 4 Norwood 24,966 10 Norwood 24,966 10 Norwood 24,966 10 Norwood 24,966 10 Norwood 15,444 4 New Piliadelphia 10,718 10,44 Norwood 24,966 10 Norwood 24,966 10 Norwood 15,444 4 New Piliadelphia 10,444 New Piliadelphia 15,444 New Piliadel	1
Columbus 237, 031 78 10 6 Coshocton 10,847 2 2 Dayton 152,559 39 2 2 4 4 2 2 2 4 2 2	
Columbus 237, 031 78 10 6 Coshocton 10,847 2 2 Dayton 152,559 39 2 2 4 4 2 2 2 4 2 2	
Coshocton	4 6
Findsy	
Findsy	1
Fremont	
Ironton	
Kenmore 12,683 Laneaster 14,706 7 1 Lima 41,306 11 3 Lorain 37,295 3 Mansfield 27,824 9 1 1 4 Marion 27,891 2 2 Middletown 25,594 4 2 1 Newark 26,718 6 5 1 1 New Philadelphia 10,718 1 1 1 Nies 13,680 1 2 2 2 Norwood 24,966 4 2 2 2 Pigua 15,044 4 4 4 4 4	. 1
Laneaster	i
Lorain	
Mansfield 27,824 9 1 1 4 Marion 27,891 2 2 Martins Ferry 11,634 2 2 Middletown 23,594 4 2 1 Newark 26,718 6 5 1 1 New Philadelphia 10,718 1 1 1 Niles 13,680 1 2 2 Norwood 24,965 4 2 2 Piona 15,044 4 4	
Martins Ferry	
Middletown 23,594 4 2 1	
Newark 26,718 6 5 1 1 New Philadelphia 10,718 1 1 1 Niles 13,080 1 2 2 2 Norwood 24,966 4 2 2 2 Piqua 15,044 4 4 4 4 4	1
New Prinadespina. 10,718 Niles. 13,680 1 2 2 Norwood. 24,966 4 Piqua 15,044	1
Pigua	
Piqua	
Solom 16 205 o	
Salem. 10,305 3 1	
	. 1
Tiffin	
Toledo	7
Youngstown	1 1
Oklahoma:	
Oklahoma 91,258 26 3 5 5	. 1
Tulsa	
Portland	5
Pennsylvania: Allentown 73.502 3	
Allentown 73,502 3 2	
Ambridge	
Beaver Falls	
Bethlenem 50, 358	
Braddock 20,879 1 4	
Bristol. 10, 273 1 1 1 Cauensburg. 10, 632 1 1 1 1	
Canonsburg 10,632 1 1 1 Carlisle 10,916 1 1	
Carnegie 11,516 1	
Carrick 10,504 1	
Charleroi	
Chester 58 030	
Columbia	
Diekson City	
Dubois	
Erie	
Harrisburg	
Hazleton	
Johnstown 67,327 2 4 6	

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

	Popula- tion Jan.	Total deaths	Diphtheria.		. Mea	sles.		arlet ver.		ber- osis.
City.	1, 1920, subject to correction.	from all causes.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Pennsylvania—Continued.										
Lancaster	53, 150 24, 643		2		13		7		1	
Lebanon	24,643	******	1 2		1				1	
McKeesport	45, 975 16, 713	*******	5				i		2	*****
Monessen	18, 179		6				3			
Mount Carmel	18, 179 17, 469				1					
Nanticoke	22,614		2		4					
New Castle North Braddock	44, 938		1		43	*****	1		*****	
Oil City	14, 928	******	1	*****	*****		i	*****	*****	*****
Oil City:	21, 274 10; 236 1, 823, 158	******	1	*****	******					*****
Philadelphia	1, 823, 158	584	71	3	16	2	147	2	73	4
Pittsburgh	588, 193		31		39		37		3	
Plymouth	16, 500				4					
Pottstown	17, 431 21, 876				5		3		*****	
Pottsville	21,876		8	*****	4				*****	****
Reading Scranton	107, 784	******	6	*****	1		3		8	*****
Shamokin	137, 783 21, 204	******		******	2					
Sharon	21,747		1		16		2 2			
Sunbury	15, 721		1				2			
Swissvale	10, 908						1		1	
Uniontown	15,692		1				3	*****	1	
Warren	14, 256 21, 480 73, 833	******	*****	*****	10	*****		*****		*****
WashingtonWilkes-Barre	73 833	******	6	*****	19	*****		*****	*****	
Williamsport	36, 198	*******	2	*****			2			
York	47, 512		1							
Rhode Island:							1			-
Cranston	29, 407	5			2				*****	
Cumberland (town)	10, 077		1				*****		*****	
East Providence (town) Newport	21, 793 30, 255	7	1	*****			3		*****	
Pawtucket	64, 248	27	2	*****	*****		1			
Providence	237, 595	27 88	13	2			4			
outh Carolina:										
Charleston	67, 957	26								1
Columbia	37, 524 23, 127		1		*****		2	*****	1	
Greenville	23, 124	2					*****	*****		
Sioux Falls	25, 176	9			8		3			
Cennessee:	20, 210			*****	-					*****
Chattanooga	57, 895						1			
Knoxville	77, 818 162, 351				8		2		3	3
MCIBDIAS	162, 351	69	3				2		13	4
PXSS:	40, 422		2		1					
Beaumont	10, 122	5	3	*****			*****	*****	*****	
Dallas.	158, 976	46	2	******	54		5	******	5	6
El Paso. Fort Worth.	77, 543	38	1		1		4			7
Fort Worth	10, 522 158, 976 77, 543 106, 482	29	7		1		1		3	3
Galveston	44, 255 138, 076	12	3						2	2
Houston	38, 500	36	4		*****	*****	1		2	4
Wacotah:	30,000	9	*	*****	*****		*****	*****		*****
Salt Lake City	118, 110	30	3	1	1		3		1	4
ermont:				-						
Barre	10,008						3			
Burlington	22,779 14,954	8 7	2				8			2
Rutland	14, 954	"			*****					2
Alexandria	18,060	3							2	1
Danville	21, 539	6			1					
Lynchburg	21, 539 29, 956	10	*****						1	1
Norfolk	115 777		3				1		4	2
Petersburg	31,002	10	1		2				2	1 2 2 2 1
Portsme h	31,002 54,387 171,667	18 54	6		12		2	•••••	11	11
Richmo	50,842	15	0		12		2	*****		11
Remoke								*****		
Resnoke	00,042		1	1	1	I	1		1	
Rosnoke	27, 644				2		1			
Roshoke	27, 644		3		2		10			· · · · •
Rosnoke			3 1 7		2				1	· · · · · •

CITY REPORTS FOR WEEK ENDED FEB. 18, 1922—Continued. DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

	Popula- tion Jan. 1, 1920, subject to correction.		Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
City.			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
West Virginia:										
Bluefield	15, 282	5					1	1		
Charleston	39, 608	16	*****			*****	3		*****	****
Clarksburg	27, 869	3		*****		*****		1		
Pairmont		3	2		1	*****	1	*****	*****	
Fairmont	17, 851		3				1			
Huntington	50, 177	16	1	1			2			
Martinsburg	12, 515		7		6					
Moundsville	10,669	6			2					
Parkersburg	20,050	7							27,000	
Wheeling	54, 322	23	1	*****			2	1	1	*****
Wisconsin:	0.,0		-		******		-			
Appleton	19, 561		2							
TO 1	21, 284	9	-		*****	*****		*****	*****	
					*****		6	1	1	
Eau Claire	20,880		3				1		*****	
Fond du Lac	23, 427	9	1							
Green Bay	31,017		1							
Janesville	18, 293	8	1						1	
Kenosha	40, 472	9	5		2		2		3	
La Crosse	30, 363	_					5			
Madison	38, 378					*****	3		*****	
Manitowoc	17, 563		2			*****	0	*****	*****	****
Marinette			1	*****		*****				
Marmette	13,610			*****		*****	*****		1	
Milwaukee	457, 147		20	*****	3		17		14	
Oshkosh	33, 162	9	1				1		3	
Racine	58, 593	11	7				16	1		
Sheboygan	30,955		1							
Superior	39,624	4	1	1			6		2	
Waukesha	12, 558			-			5			
Wausau	18,661				1		0			
Wyoming:	20,001		*****				*****	*****	*****	
	11 447									
Casper	11, 447	2 3	*****		1					
Cheyenne	13, 829	3	1	1						

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921. ANTHRAX.

701	New	cases rej	ported.		New cases reported.					
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec.			
Alabama California: Butte County— Gridley Los Angeles County—	1	1		New Jersey: Camden County— Camden. Essex County— Newark.	1	1				
Los Angeles Stanislaus County—				Total	2	1				
Patterson Total Colorado: La Plata County— Durango Delaware:	2	1	(1)	New York: Tompkins County— Ithaca New York City Total	1	*******	1			
New Castle County— Wilmington Illinois: Iroquois County— Onargo Whiteside County—	1			Ohio: Cuyahoga County— Cleveland Ramilton County— Norwood	•••••	1				
Morrison	******	******	1	Total		1	1			
TotalMassachusetts Nebraska: Douglas County	1			Pennsylvania		3				

¹ Report for December not received.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con.

CEREBROSPINAL MENINGITIS.

T11	New	cases rep	ported.	Place	New	cases rej	P
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	
Arkansas:			1	Illinois-Continued.			
Sharp County		1		Richland County	1		
alifornia				Rock Island County	1	2	
alifornia:		3	1	St. Clair County Sangamon County	2		1
Humboldt County			i	Tatewell County	1	1	J
Alameda			1	Vermilion County	2		1
Los Angeles County		6	3	Williamson County	1		·
Los Angeles County Mendocino County Merced County			1	Winnebago County		1	- 4
Merced County Monterey County	1	1	*******	Woodford County	1		1
San Bernardino				Total	21	16	1
County			2				÷
San Francisco County San Joaquin County. San Mato County	2	1	6	Indiana:			ı
San Joaquin County	2	******	******	Henry County Huntington County	1	1	1
SantaClaraCounty	1	1	*******	Lake County			1
SantaCruz County	********	2		Lake County		1	1
Shasta County	1			Randolph County			1
Shasta County	2			Randolph County Sullivan County Tippecanoe County		1	J
Yolo County			1	Tippecanoe County		1	1
Total	-	14		Vanderburg County Wayne County	******	1	1
4.0044		.,		way ne county			
olorado:		1	1	Total	1	4	1
Boulder County Weld County	******	i	*******	Iowa:			Ī
west county				Des Moines County	2	1	1
Total		2	(1)	Frement County			I
				Hardin County	******	1	ŀ
onnecticut: Fair eld County			1	Lee County	******	1	Ŀ
Fair eld County Hartford County	•	3		Total	2	3	I
Litch eld County		1					ŀ
New Haven County		1		Kansas:			۱
			-	Barton County	1		ŀ
Totalistrict of Columbia.	i	5	1	Clay County Kingman County			ŀ
istrice of Columbia.v	-		-	Dhilling County	(3)		Í.
lorida:							
Dade County		1		Sedgwick County	2		į.
Duval County	1			Sedgwick County Sumper County Wichita County	1		
Polk County			1	Wyandotte County	1 2		
St. Johns County	2		*******	Wydnaotto County			Ĺ
orida: Dade County Duval County Leon County Polk County St. Johns County.				Total			
Total	4		1	Louisiana:			1
awaii:				Calmaian Parish	1		
Hawaii	·····i	1		East Baton Rouge			1
Kauai	- 1		*******	East Baton Rouge Parish			
Oahu		1	1	FIGURAL FREISH		1	•
Total	1	2	1	Total	1	1	
aho:				Maine:			ſ
Ada County	1			Androscoggin County			
Boundary County	1			Androscoggin County Cumberland County Penobscot County	1		*
				Penobscot County		1	
Total		******	******	Sagadahoc County	******	******	_
nois:	1			Total	1	1	
Cook County	7	10	7	Maryland:			
Domaine Country			3	Baltimore City	3	3	
Du Page County			2	Wassachusettis			-
Fulton County	1 .			Massachusetis: Bristol County	-	1	
Henry County			1	Essex County	2	2	-
Kane County.	1			Hampden County		ī	
Kankakee County	1		1	Middlesex County	5	1	
Du Page County Franklin County Frulton County Henry County Kane County Kankakee County Knox County			2	Norfolk County	1	1	
AMERIC COURSELY			1	Suffolk County	3	11	
Lee County	1 .			Worcester County	******		
Ogle County	1 -	1		Total	11	18	

¹ Report for December not received.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con.

n.

1 ...

3

1

1

CEREBROSPINAL MENINGITIS -- Continued.

Disco	New	cases re	ported.		New cases reported.					
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec.			
Minnesota:				North Carolina-Con.						
Minnesota: Meeker County Morrison County Polk County	1			Granville County		1	1			
Morrison County		1		Guilford County Halifax County	1					
Polk County	2			Halifax County						
St. Louis County	2	1	2	Mecklenburg County.						
Wright County		1		Nash County	1					
				Nash County Sampson County						
Total	5	3	2	Surry County		1				
Mississippi:				Wake County Wilkes County	1	1				
Harrison County		1		Whites County	-	*******				
Lowndes County	2			Total	7	7				
Quitman County		1				-				
Harrison County Lowndes County Quitman County Tate County			1	North Dakota:						
				Cavalier County		1				
Total	2	2	1				-			
				Ohio:						
Iontana:				Auglaize County		******				
Flathead County	1	2	*******	Growfood County	1	1				
Silver Bow County	1		*******	Crawlord County	1	********	*****			
Toole County	1	******		Defigues County	1	3				
Total	2	2	(1)	Auglaize County Brown County Crawford County Crawford County Defiance County Hamilton County Lake County Mahoning County Stark County Stark County	*******	1				
200				Huron County	1					
ebraska:				Lake County						
Dodge County			1	Mahoning County	******	1				
Donalas County			1	Montgomery County.						
Johnson County	1			Stark County						
Phelps County	1	1		Summit County	2					
Redwillow County			1	m. s. s	6	0				
Johnson County Phelps County Redwillow County Wayne County	1	******	******	Total	0	6				
Total	3	1	3	Oklahoma:						
20101				Mayes County	1					
ew Jersey:				Mayes County Tillman County						
Atlantic County	1				-					
Rorgen County	1	2	1	Total	1					
Essex County		2	1			Control Control of the				
nudson County	0	1	*******	Oregon:						
Mercer County		1	1	Jefferson County Umatilla County						
Middlesex County	1	1		Umatilia County	*******	1	*****			
Monmouth County Passaic County	1	******	*******	Total	1	1				
rassaic county				10(41	******	1				
Total	9	7	4	Pennsylvania:		-				
=				Adams County Allegheny County Cambria County Lackawanna County Lawrence County	1	1				
ew Mexico:				Allegheny County	1					
Chaves County	1		(1)	Cambria County		1				
				Lackawanna County.	2					
ew York:				Lawrence County						
Albany County	1	1	1							
Allegany County Broome County	1	1	******	Montour County Philadelphia County.	3	5				
Erie County	2	4		Schnylkill County	0	1				
Fulton County	ĩ		1	Schuylkill County Snyder County	1		*****			
Herkimer County	î									
Montgomery County.	i l	1	1	Washington County		1				
Nassau County	2			Washington County. WestmorelandCounty York County.	1					
Niagara County	1		2	York County		1				
Oneida County Otsego County Putnam County Saratoga County	******	1	*******	1	-					
Otsego County	1			Total	10	11	1			
Putnam County		1	1	District Colonia						
Saratoga County		1		Rhode Island:		1				
Sullivan County	1			Providence County	1	1				
Tioga County Westchester County	1	1	1	South Carolina:		1				
New York City	16	17	22	Anderson County						
a com cut i				The state of the s						
1-	29	29	29	South Dakota:						
Total				Beadle County						
Total			The second second							
orth Carolina:				Clark County						
orth Carolina: Beaufort County		1		Clark County						
orth Carolina: Beaufort County	*****			Clark County						
orth Carolina:		1		Clark County Codington County Roberts County	1 1		*****			

¹ Report for December not received.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921-Con.

CEREBROSPINAL MENINGITIS—Continued.

Disco	New	cases re	ported.	Diago	New	cases rep	orted.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec.
Virginia:				West Virginia:			
Albemarle County	******	1	1	Kanawha County Monongalia County	1		
Bedford County			i	Monroe County	********		1
Botetourt County	2		i	Wirt County	1		
Botetourt County Buchanan County	1		1	Wood County		1	
Campbell Colinty	1				-	-	-
Caroline County		1	1	Total	2	1	-
Caroline County Carroll County Culpeper County Giles County	******	2		Wisconsin:			
Culpeper County Giles County	1	2		Bayneld County			1
Greene County			1	Columbia County	2		
Greene County Hanover County Henry County			1 2	Dunn County			
Lee County	*******	1		La Crosse County	1		
Lee County Norfolk County	******	i		Langlade County Milwaukee County	l i		
Nottoway County		. 3		Milwaukee County		1	1
Orange County			2	Rock County	1		
Prince Edward County		1		Walworth County Washington County		1	
Princess Anne County			i	Waushara County	1		
Roanoke County		2		Winnebago County		1	
Smyth County	******		1	(Potal	8	3	3
Total	5	14	, , 13	Total	-	0	0
Washington:				Wyoming: Park County	1		
Thurston County		1					
			INFLU	JENZA.			-
Alabama	10	18	9	California—Continued.			
				Marin County	2		
Arkansas:			13	Mariposa County		6	3
Arkansas: Ashley County Benton County	1	3	1.0	Modoe County	1		i
Boone County	1			Napa County Nevada County	2		
Bradley County		3	5	Nevada County	1	i	
Clark County Crawford County	5	1	*******	Orange County Sacramento County	1 3		
Drew County	8	6	4	San Bernardino			*******
Faulkner County	4	3	3	San Diego County			2
Franklin County			1	San Diego County	1	4	4
		26	35	San Flancisco	13	15	10
Lafavette County		20	2	County San Joaquin County.	4	2	10
Hot Spring County Lafayette County Lawrence County Monroe County			1	San Luis Obispo			
Monroe County	1	3		County			1
Pope County Pulaski County	2	5	4 2	San Mateo County	******		1
Saint Francis County	4	3	2	Santa Barbara County Santa Clara County.	1		2
Caune County			60	Shasta County			1
Sebastian County	8	43	5	Siskiyou County	2	7	1 1 1 2 1 2 1 6
Sharp County			4	Stanislaus County	4 6	2 5	1
Union County Woodruff County	1	2	*******	Tulare County			
Total	35	103	111	Total	69	80	73
'alifornia:				Fremont County	1		
Alameda County		1	1	Huerfano County Phillips County		1	
Butte County.	1	î		Phillips County	******	2	
Butte County	1	1	8	Total	1	3	(1)
Del Norie County	5		1				
Fresno County		2	2	Connecticut: Fairfield County	4	2	8
Humboldt County Imperial County		1		Hartford County-			
Imperial County	1	1	*******	New Britain	6	7	13
Imperial County Inyo County		2	1	Scattering	2	1	
Kern County		1		Litchfield County	1	*******	******
Kings County. Los Angeles County—		*******	1	Middlesex County New Haven County	1	1	2
Los Angeles	6	14	13				
Scattering	10	8	9	Total	14	12	23
Madera County	2	1				-	-

Report for December not received.

INFLUENZA-Continued.

,	New	cases re	ported.		New	cases rep	port
Place.	Oct.	Nov.	Dec.	Place	Oct.	Nov.	1
Delaware	1	1	4	Illinois-Continued.			
District of Columbia	4	7	6	Union County			
				Vermilion County	3	3	
Florida:				Will County	3	6	
Bay County			1	Woodford County	******	0	
Citrus County		3		Vermilion County Wil County Winnebago County Woodford County State Institutions	1	1	
Columbia County	12			N .		-	-
Dade County	1	5		Total	223	193	1
Dade County Duval County	4	5	7			-	-
Gadsden County Hillsboro County— Tampa City Scattering.		15	3	Indiana:			1
Hillsboro County-	10	14	21	Crowford County		1 0	
Tampa City	15	14		Fikhart County		-	
Jefferson County		1	-	Hendricks County		*******	
Lake County	3			Jennings County			1
Lee County	1			Lagrange County			1
Monroe County			1	Martin County		34	
Monroe County Pasco County Saint Johns County	2			Randolph County			
Saint Johns County	1	····ii	2	Wayne County			1
Seminole County Suwance County	3	11	3	Clinton County Crawford County Eikhart County Hendricks County Jennings County Lagrange County Martin County Randolph County Wayne County White County		1	
Suwance County			1	Total		38	
Total	44	49	41	40604		90	_
Total	4.1	10		Kansas:		1	
Hawaii:			X	Butler County Cowley County Crawford County		1	
Kauai—				Cowley County	1	3	
Libue	29			Crawford County	3	3	
Waimea	9	3		Linn County			
Maui		1		Miami County	******	1	
Oahu	8	7	4	Benyblia County	******	1	
Total	46	11	4	Linn County. Mismi County. Montgomery County. Republic County. Sedgwick County. Shawner County.	9		
Total	40	11	*	Shawnee County		1	
Illinois:				Woodson County		2	
Adams County		4	12				-
Adams County. Bureau County Carroll County Champrien County Clinton bunty. Cook County De Witt County Du Pag County Edgar County Fulton County. Grandy County. Hancock County Henry County. Iroquois County. Jackson County	10		4	Total	6	14	1
Carroll County	2	2		Louisiana	35	39	
Champeign County	4	1	9			-	-
Clinton ounty	1	******	1	Maine:	1		
Cook County	13	86	- 76	Androscoggin County		9	
Du Poor County		2	2	York County	******	-	
Edgar County	7			Total	1	2	-
Fulton County	11		2				-
Grundy County		. 6		Maryland:			
Hancock County		1		Allegany County Anne Arundel		2	
HenryCounty	2	4	7	Anne Arundel			
Iroquois County	4			County			
Jackson County		10		Annapolis	*******	16	
Jasper County Jefferson County	*******	3		Raltimore City	29	28	
Johnson County	10	2	1 7	Baltimore County	1	- 3	
Jefferson County Johnson County Kane County	1	-		Caroline County		2	
Kankakee County	3	2	2	Scattering. Baltimore City. Baltimore County. Caroline County. Carrell County.	2		
Knox County	4	2		Cecil County	3	4	
Knox CountyLake County			1	Charles County Dorchester County Frederick County Hartford County		1	
La Salle County Lawrence County McHenry County Madison County	1		5	Dorchester County	4	1	
Lawrence County		*******	6	Frederick County		2	
McHenry County	18	2		Howard County		1	***
Marion County	3	2		Hartford County Howard County Montgomery County.	9	12	
Managed County	15	5	12	Prince Georges	-		
Montgomery County	10		2	County	1	3	
Ogle County	1			Somerset County			1
Montgomery County. Ogle County. Piatt County. Pope County. Putnam County			1	Prince Georges County Somerset County. Talbot County. Washington County.	6		
Pope County	1	4	6	Washington County.		3	
Putnam County		1		Wicomico County Worcester County	******	3	
Platt County Pope County Pope County Randolph County Reek Island County Saint Clair County Saline County Sangamen County Sehuyler County Sections			5	Worcester County		6	
Rock Island County		******	1			01	-
Saint Clair County		3	3	Total	52 27	91 30	
Same County	2		******	Massachusetts Michigan	21	30	
Schuyler County	1	20		and and an	******	- 0	-
		******	*******	Winnesota:			
Saline County Sangamon County Schuyler County Scott County Stark County Stephenson County	6			Hennepin County Isanti County Meeker County			
Stark County Stephenson County Tazewell County	*****	3	3	Isanti County		1	
	30	15	1	Mooker County		2	

INFLUENZA—Continued.

m	New	cases re	ported.	Diese	New	cases rep	orted.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	De
Minnesota—Continued.				Ohio-Continued.			
Saint Louis County			1	Champaign County			
Stearns County			. 1	Columbiana County		12	
1 -		-	-	Cuyahoga County	8	3	
Total		. 3	6	Cuyahoga County Franklin County Guernsey County Hamilton County	1	1	
Mississippi	415		518	Guernsey County		1	
Montana	6		(1)	Hamilton County		1	
Nebraska	1	2	4	Tauron County		1	
				Lickling County	2	2	
New Jersey:		1	1	Mahoning County	3		
Bergen County	2		3	Miami County Montgomery County.	1		
Burlington County Cumberland County.			12	Montgomery County.			
Cumberland County.	2			Ottawa County	1	1	
Essex County	10	33	32	Portage County	1		
Hudson County		8 2	. 2	Ottawa County Portage County Putnam County Richland County		1	
Mercer County		. 2	. 1	Richland County	1		
Middlesex County	. 1		1	Ross County	7		
Passaic County	1	4		Scioto County	7	1	
Somerset County		. 1		Stark County		2	
		-		Summit County	1		
Total	16	48	51	Trumbull County	1	*******	
				Union County	1		
New Mexico:	1.			Vinton County	7		
Colfax County		. 1					-
Rio Arriba County	*******	1		Total	42	36	
Valencia County	3			Oregon	1	1	
m		-	-				-
Total	3	2	(1)	Rhode Island:			
				Kent County	. 8	32	
New York:				Providence County	1	2	
Albany County—							-
Albany		15	37	Total	9	34	3
Cohoes			4	2			-
Broome County	1	11	3	South Carolina:			
Chautauqua County.		5	0	Chesterfield County Clarendon County Darlington County Lexington County Oconec County		2	
Chemung County Columbia County	1	******	******	· Clarendon County			-
Columbia County			1	Darlington County	5	2	
Cortland County	3		2	Lexington County		*******	
Delaware County Dutchess County		*******	, 2	Control Country !	-		*****
Dutchess County	2		9	Orangeourg County	3		
Erie County	1	5		York County	1		
Fulton County		8	2			-	-
Greene County	********		10	Total	15	4	
Herkimer County	1		2	South Dakota:			
Livingston County		2		Minnehaha County			
Monroe County Montgomery County.	3		4				
Nassau County		4 2	i	Virginia:		-	
Niagara County		î	2	Accomac County	18	9	
Opendage County	5		-	Albermarle County		12	
Onondaga County Otsego County		3	3	Alleghany County	22	8	
Rensselaer County	1	1	15	Amelia County	8	1	
Rockland County		2	10	Amelia County Amherst County Augusta County Bedford County			
Saint Lawrence				Augusta County	9	9	
County		2	3	Bedierd County	2	10	
Saratoga County	7	-	. 5	Bland County Botetourt County Brunswick County			
Schenectady County.	•	1	- 1	Botetourt County	1	15	
Steuben County	1	1	2	Brunswick County	- 4		
Suffolk County	î		- 1	Campbell County	14	6	
Tompkins County	î		*******	Caroline County		2	
Washington County			2	Charles City County Charlotte County		1	
Washington County Westchester County. New York City	1	5	2	Clarke County	2	1	
New York City	104	78	149	Clarke County	- 4	4	
Total City	201	10	149	Culpeper County Cumberland County	6 3	1	
Total	141	146	262	Dinwiddio Country			
orth Dakota:	414	*10	202	Dinwiddie County	1	******	
Cavalier County			2	Elizabeth City	,		
			-	Fauquier County	1	*******	
hio:				Flord County	4	2	
And I am I Owner has			1	Floyd County	2	1	
			10	Fluvanna County	2	1	*****
			2	Frederick County Giles County	2		
Ashtabula County				Gues County	5		
attiguated Country	*****		-	Casabland County	0.1	0.1	
attigration Courtey	*****	1	- 11	Goodniand County	2	6	
Auglaize County Belmont County Brown County Butler County	*****	1 1 2	i	Goochland County Halifax County Hanover County	10 14	6	

Report for December not received.

² Places not stated.

INFLUENZA—Continued.

*	New	cases rep	ported.		New	cases rep	orted.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec.
irginia—Continued.				Virginia-Continued.			
Henry County	8	14	13	Surry County			1
Isle of Wight County.		8	10	Surry County	1	4	
King and Queen				Tazewell County	9	8	
King and Queen			2	Warren County	9	13	
County			-	Washington County	.10	15	
King William				West morel and	-10	10	0
County		2	4		2		
Lancaster County		1	3	County			
Lee County	25	32		Wise County	23	11	20
Loudoun County	3	8	14	Wythe County	11	1	1
Louisa County			. 5				
Lunenburg County		4		Total	487		85
Madison County	3	5	15	West Virginia	28	61	13
Mecklenburg County.			2				
Middlesex County	4	2	14	Wisconsin:		+	
Montgomery County.	37	24	42	Adams County		2	
Nansemond County			7	Ashland County			
Nelson County		10		Barron County	1		
New Kent County		10	2	Brown County	-		
NorthamptonCounty.		18	12	Brown County Crawford County Door County			
Nottoway County		16		Deer County		1	
Nottoway County			7	Poor County			******
Orange County	2			Eau Claire County Fond du Lac County.	9		
Page County		8	4	Fend du Lac County.	******		
Patrick County			4	Green County		1	
Pittsylvania County.	12	8		Green County Jefferson County Kenosha County	3		
Powhatan County	- 2	1	26	Kenosha County	1	2	
Prince Edward				Lalaverte County			
County	4	3	4	Manitowoe County			
Prince George County	2	6		Marathon County	4	5	
Princess Anne County	3	3	4	Manitowoc County Marathon County Milwaukee County Oneida County		2	
Prince William				Oneida County		6	
County	3	1		Ozaukee County	3		
Pulaski County	2	25		Oneida County Ozaukee County Racine County		3	
Rappahannock	-	-		Sauk County			
County			2	Sheboygan County			1
Richmond County			3	Taylor County			
Roanoke County	15	8		Vernon County			
Roanoke County	10	- 33		Vernon County		3	******
Rockbridge County			37	wankesna County		1	******
Rockingham County.	1	17	31	Vernon County Waukesha County Waushara County		*******	
Russell County						-	
Scott County	4			Total	22	29	3
Shenandoah County	42	46		Wyoming:			
Smyth County	1	1	3	Platte County		******	
Southampton County	10	6	6				

LEPROSY.

California: Alameda County— Alameda County Hospital Fresno County—		1		Hawaii—Continued. Hawaii—Continued. North Kona Puna. South Hilo Maui—	3 1 1	1	· · · · · · · · · · · · · · · · · · ·
Fresno County Hospital Los Angeles County Los Angeles San Pedro		1	1	Makawao Wailuku Oahu— Ewa and Waia-		*******	
Riverside County—			1	Honolulu	5	2	
Sacramento			1	Total	12	5	4
San Francisco Total Florida: Monroe County— Key West	1	4	3	Illinois: Cook County— Chicago Winnebago County— Rockford	1		1
Hawaii: Hawaii— Hilo Kau	i	2		Total New Jersey: Atlantic County— Atlantic City	1	1	1

Dless	New	cases re	ported.	m-	New	cases i
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov
labama:				California:		
Autauga County	3			Alameda County	1	. 5
Doldwin County		. 1		Butte County	6	7
Barbour County		1		Calaveras County	i	
Barbour County Bullock County	2			Fresno County	i	
Calhoun County	9		1	Glenn County		9
Clarke County	1		-	Los Angeles County	2	î
Clay County	. 3			Los Angeles County Merced County	2	
Clay County		1		Nevada County		1
Colbert County	3	i	186	Orange County	******	
Conecub County		î		Sagramento County	1	3
Dekalb County	1			Sacramento County San Bernardino	1	0
Elmore County			3	County		
Escambia County	4	2	1	San Francisco County	1	
Geneva County		10		San Joseph County	2	. 3
Hale County	6	1		San Joaquin County Shasta County	9	3
Henry County	1			Solano County	9	3
Houston County			2	Tehama County		1
Houston County Jefferson County	7			Tulare County	1	2
Lauderdale County	- 3			Tulate county	1	2
Lee County	i	1		Total	27	28
Macon County	4			Total	21	28
Marengo County	5	4	1	Connecticut:		
Marion County	5 2			Fairfield County	1	
Mobile County	ī			rairneld County	1	
Mobile County Montgomery County.	6			Delaware:		
Pike County	. 5			Kent County	0	0
Sumter County	14	·····i	2	Sussex County	7	1
Sumter County Falladega County	2			busses county	,	1
allapoosa County uscaloosa County	1			Total	9	3
uscaloosa County		1		Total	9	0
Valker County	2			Florida:		
Valker County Vashington County		1	1	Alachua County Bradford County		1
Wilcox County	12	2	1	Bradford County		
Winston County	6	ī		Proved County	2	
				Brevard County Calhoun County	1	4
Total	104	30	197	Citrus County	i	3
nsas:				Clay County		1
Ashley County	3	1		Columbia County	• • • • • • • • • • • • • • • • • • • •	
Benton County	2			Dade County		1
radley County	36	32	17		5	· 1
alhoun County	30	1		Escambia County	5	
INTE COUNTY		i		Escambia County Franklin County		
leveland County	11	î	2			1
leveland County rawford County	2		-	Hernando County		i
ross County	4			Hillsborough County-		-
brow County	70	46	14	Hernando County Hillsborough County- Tampa City	20	22
aulkner County	50	13	6	Scattering	2	
ranklin County	29	11	5	Jackson County	4	4
arland County	8			Lafavette County	2	i
arland County	16			Lake County		i
omneteed County	70	15	2	Lee County	1	
lot Spring County	22		12	Leon County	5	3
ard County	3	6		Levy County	5	2
merson County		12		Madison County	1	1
afayette County	44	5	2	Manatee County	î	3
ogan County	5	9		Marion County	î	2
iller County	12					
iller Countyississippi County	5 1	6		Okeechobee County Orange County		2
onroe County	2			Orange County.		ī
achita County	51	60	17	Osceola County		
ke County	23	7	16	Pasco County	7	
pe County	17	13	7	Pinellas County	i	2
laski County	40	4	4	Polk County	12	ĩ
Francis County	54	22	5	Putnam County		2
line County	195	50		St. Johns County	. 11	1
ott County	17	3		St. Lucie County	1	5
bastian County	129	25	18	Santa Rosa County	2	0
vier County	160	68	10	Seminole County	1	6
vier County	20	13	5	Sumter County	1	0
nion County	15	8	3	Su vance County		1
ashington County	10	3	î	Taylor County	10	1
hite County	6	0		Volusia County	1	
	4	2	3	Wakulla County	i	
oodruff County.			10 (1	unum County		
oodruff County	4	- 1	- 11			

MALARIA-Continued.

	New	cases rej	ported.		New	cases rep	ort
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	1
Illinois:				Maryland:			-
Alexander County	2	1		Anne Arundel			1
Bureau County			1	County Baltimore City	2		
Cass County		2		Baltimore City	. 7	2	1
Clinton County	1			Calvert County Cecil County	1	2	
Cook County	3	1	1	Cecil County	. 1		1
De Witt County	1			Charles County	. 2		1
Du Page County			1	Dorchester County	12	2	
Du Page County Franklin County	2	. 1	1	Dorchester County Kent County		1	5
Gallatin County Jackson County Jefferson County	3	4		Prince Georges County Somerset County			1
Jackson County	1 2	2		County	1		1
Jefferson County	2			Somerset County	3	1	
Johnson County	3	1	1	Talbot County	. 1		
Lawrence County	3		. 1	Wicomico County—			1
McLean County Madison County	4	19	8	Salisbury	32	4	
Madison County			2	Scattering	10	3	1
			1	Worcester County	3	1	
Pone County		2					700
Pope County Pulaski County	7	9	4	Total	75	16	
Randolph County		5	5				_
St. Clair County	1		1	Massachusetts:		-	
Schuyler County	î			Essex County	, 1		
Union County		8	A	Essex County		1	
Wabash County	1	1	2	- Hampshire County	1		
Washington County				Norfolk County	i		
Whiteside County	*******	5	2	Hampshire County Norfolk County Sulfolk County Worcester County			3.4
Williamson County	3	i	3	Worcester County	2		
State institutions	i	-		Country			
				Total	5	1	1
Total	66	63	37	Michigan	10	1	
Douglas County		1		Mississippi:	51	40	
ouisiana:				Adams County	177	69	
Acadia Pariah	5	3	1	Alcorn County	98	51	
Acadia Parish	9	9		Amite County	107	46	
Allen Parish		1		Attala County Benton County Bolivar County	36		
Ascension Parish	1		*******	Benton County		10 503	
Assumption Parish	a		1.	Calbara County	1,031	43	
Assumption Parish Assumption Parish Avoyelles Parish							1
			6	Carroll County	149	92	
Caldwell Parish Catahoula Parish	1	2		Chickasaw County Choctaw County	129	100	
Catahoula Parish		2		Choctaw County	65	51	
Claiborne Parish			1		89	61	
Concordia Parish De Soto Parish East Baton Rouge Parish. East Carroll Parish			1	Clarke County Clay County Coahoma County	145	65	2
De Soto Parish		1		Cla County	91	57	
East Baton Rouge				Coanoma County	817	330	1
Parish	19	10	1	Copian County	155	132	
East Carroll Parish East Feliciana Parish Franklin Parish	25	9	3	Covington County	66	42	
East Feliciana Parish	2	2	1	De Soto County Forrest County	490	143	
Franklin Parish		******	1	Forrest County	52	33	-
Grant Parish	25	1			64	52	
A COLUMN A COLUMN CONTRACTOR CONT		******	1	George County	30	14	
Derville Parish		1	2	George County. Greene County. Grenada County	103	50	
Jackson Parish			1	Grenada County	80	45	
Lalayette Parish	******	3		ERRITOUR COURTLY	84	107	
Lincoln Parish		1		Harrison County	9	8	
Livingston Parish		1		Hinds County	335	174	
Morehouse Parish	1	2		Holmes County	737	290	
Iberville Parish Jackson Parish Lafayette Parish Lincoln Parish Livingston Parish Morehouse Parish Natchitoches Parish Orleans Parish		3		Humphreys County	288	140	
Orleans Parish Ouachita Parish	6	4	7	Issaquena County	30	22	
Quachita Parish	1	7		Holmes County Humphreys County Issaquena County Itawamba County Isakson County	88	43	
Pointe Corpee Parish Rapides Parish Red River Parish		1			34	27	
Rapides Parish	5	3	2	Jasper County Jefferson County	94	59	
Red River Parish	1	1		Jefferson County	86	54	
Richland Parish		1		Jefferson Davis County	44	50	
Sabine Par.sh		1		Jones County	87		
St. Landry Parish	2			Jones County Kemper County	69	16	
St. Mary Parish	4		1	Lafayette County	272	168	
St. Tammany Parish.			1	Lamar Connty	38	10	
Richland Parish. Sabine Parish. St. Landry Parish. St. Mary Parish. St. Tammany Parish. Tangipahoa Parish. Terrebonne Parish. Union Parish. Vermilion Parish.	1	1	1	Landerdale County	94	44	
Terrebonne Parish		2	1	Lawrence County	71	75	
Union Parish		1		Leake County	60	42	
Vermilion Parish	6		2	Lee County	321	157	-
Vernon Parish		1		Lefiore County	777	361	
Webster Parish		2		Lincoln County	79		
				Lowndes County	137	59	
Total	102	68	36	Madison County	80	38	
				Marion County			

MALARIA—Continued.

	Nev	cases re	eported.		New	cases rej	ported.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec
Mississippi—Continued.	- (South Carolina:		-	
Marshall County	157	33	15	Charleston County	1		
Monroe County	497	248		Fairfield County	2		
Montgomery County.	99		20	Lexington County			
Neshoba County	47	36		Marion County	15		
· Newton County	36			Union County		. 6	
Noxubee County	69			York County	2		
Oktibbeha County	110			Total	20	16	
Panola County	690		81		-		
Pearl River County	39			Virginia:	- 00	1 .	i
Perry County	15		14	Accomac County	22	8	
Pike County	63			Alexandria County	3		
Pontotoe County	217	137	54	Alleghany County	*******	. 1	
Prentiss County	120	57	19	Amherst County Bedford County	2		
Quitman County	372			Bedford County	4		
Rankin County	54		. 8	Brunswick County	4	3	
Scott County	157	41	51	Buckingham County.	2	2	
Sharkey County	117	105	90	- Campbell County	5		
Simpson County	80	38	20	Caroline County		. 3	
Smith County	*******	. 60		Charles City County	1		
Stone County	10			Culpeper County		. 1	
Sunflower County	903			Cumberland County .	17	1	
Tallahatchie County .	429	174	65	Dinwiddie County	3	10	
Tate County	630			Elizabeth CityCounty	2	2	
Tippah County	98	51	36	Essex County	4		
Tishomingo County	97	76	: 71	Fauquier County	1		
Tunica County	443	156	40	Greensville County	13	10	
Union County	236	100	49	Halifax County	5	2	
Walthall County	10		. 2	Hanover County	10		
Warren County	107	157	124	Henrico County	4	2	1
Washington County .	315	158	100	Henry County Isle of Wight County.	1	*******	
Wayne County	40	30	60	Isle of Wight County.	18	16	
Webster County	96	39	32	King and Queen	-	-	1
Wilkinson County	106	22	17	County	5	7	
Winston County	100	31	34	King George County.	4	4	
Yalobusha County	197	82	44	Lancaster County	4	1	
Yazoo County	464	254	154	Lee County Loudoun County	4		
m-1-1	** 091	m 400	. 000	Loudoun County	2		
Total	10, 3/1	7,422	4,880	Louisa County	*******		
Coh-markens				Lunenburg County	2 2	5	
ebraska:	. 2		1	Madison County		*******	
Gage County	. 2			Mathews County	7	1	*****
lew Jersey:		1		Mecklenburg County.		7	
Bergen County	1	1	1	Middlesex County	16	9	
Freez County	2			Montgomery County.	12	*******	
Essex County Hudson County	-	1		Nansemond County	13	4	
Middlesex County	1			New Kent County	2	4	
Passaie County	7	*******		Norfolk County Northampton County		********	*****
Warren County	i			Northampton County	19	23	
waiten county				Northumberland County	32		
Total	12	1		Nottoway County	1	5	
		-		Orange County	î		
lew Mexico:		1		Pittsylvania County.	5		*****
Dona Ana County		1		Powhatan County	2	8 7	
Santa Fe County	6	2		Prince Edward	-		
Daniel Le County !!!!				County	5		
Total	6	3	(1)	Princess Anne County	4	5	
				Prince William			
hio:				County	2	2	
Ashtabula County		1	******	Richmond County	5	1	
Clermont County	1	*******	******	Rockbridge County	1	-	******
Highland County	1	1	******	Scott County	3		
m-4-1	0	- 0		Southampton County	10	15	
Total	2	2		Southampton County Stafford County	2	2	
klahoma:				Surry County	15	2 2	
Mayes County	41			Surry County Sussex County	15	3	
Tiliman County	2			Warwick County	10	10	
Pittsburg County	63			Washington County.	1		
- strang country	-			WestmorelandCounty	î	1	
Total	106			Wythe County	î		
opportunity and a second				York County	18		
ennsylvania:			- 11		-0		
ennsylvania: Northampton	1			5			

PELLAGRA.

TN	New	cases re	ported.	Disease	New	cases rej
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.
labama:				Florida-Continued.		
Baldwin County		1		Seminole County		
Barbour County	2			Volusia County		
Cherokee County	3					-
Checkee County Choctaw County Covington County Crenshaw County	21	1		Total	4	6
Covington County		1		Kansas;		
Crenshaw County	1			Wyandotte County		1
				Y audeleman	-	
Escambia County Geneva County	2	1		Louisiana: Allen Parish	1	1
Greene County	1			Ascension Parish	i	
Greene County Hale County	i	******		Assumption Parish	i	
Houston County		3		Caddo Parish	3	2
Jefferson County	9	3 4	2	Calcasieu Parish		
Lamar County	2			East Baton Rouge		
						1
Madison County	3			East Carroll Parish		2
Marengo County		1		East Feliciana Parish	1	2
Madison County Marengo County Marshall County	1			Franklin Parish		
MODILE COURTY			1	Jefferson Davis		
Monroe County	1	1	·····i	Parish		1
Montgomery County			1	Parish Morehouse Parish Orleans Parish	1	1
Morgan County Pike County	1	*******		Onechite Porish	1	1
Russell County	i			Our chita Parish Raj ides Parish		3
Sumter County			2	Sabine Parish		0
Talladega County	2		-	St. Tammany Parish.	1	*******
Tuscaloosa County	7	4	.5	Terrebonne Parish	î	
Walker County	4					
Wilcox County	1			Total	15	14
Total	71	17	11	Massachusetts: Suffolk County		1
kansas:						
Roone Country	2			Mississippi:	3	9
Boone County	2	******	4	Adams County	2	3 2
Drew County Faulkner County		******	,	Alcorn County	-	2
Lafayette County	2	*******	2	Amite County	******	1
Miller County	5	*******	-	Bolivar County	54	25
Miller County Mississippi County Ouachita County	2			Calhoun County	1	
Quachita County	6		10	Larron County	2.	
				Chickasaw County	. 3	4
Prairie County Pulaski County	1			Chickasaw County Claiborne County		2
Pulaski County	4		·····i			
				URAY COULTY	- 3	1
Sebastian County	4			Coanoma County	20	14
Union County	1	******		Copian County	2	2
Washington County.		******	1	Covington County	4	1
Total	31	1 29	18	De Soto County	- 0	8
Total	31	. 20	18	Forrest County Franklin County	1	2
ifornia:				George County	1	*******
San Bernardino				George County	4	
County	*******	2	1	Harrison County	1	
Los Angeles County		2	*******	Hinds County	16	9
San Diego County.	******	1	*******	1 Hounes County	13	10
Saramento County San Diego County Solano County			******	Humphreys County Itawamba County		3
Solalis County			*******	Itawamba County	5	1
Total	1	4	1	Jackson County	1	
trict of Columbia	1	i		Jasper County	. 5	3
		_		Jefferson County	5	1
ida:				Jefferson Davis		Q1
De Soto County			1	County	2	1
Essamble County	1	1	1	Jones County	4	4
Franklin County	1	1	1	Kemper County Lafayette County		1
Gadsden County	******	1	2	Lamar County	1	
Hillsborough County		1	-	Landerdale County	9	9
Jefferson County			·····i	Lawrence County	2	5
Leon County	1	1	*	Lauderdale County Lawrence County Leake County	. 2	2
Marion County			2	Lee County	5	2 3
Orange County		1	ĩ	Leftore County	11	6
rida: De Soto County. De Soto County. Duval County. Escambia County. Franklin County. Gadsden County. Hillsborough County. Leon County. Marion County. Orange County. Pinelias County. St. Johns County.			1	Lancoin County	(6
Putnam County	1		1	Lowndes County	4	
A tarminis Country				Madison County	5	1

Places not stated.

PELLAGRA-Continued.

	New	cases rej	ported.		New	cases rep	orted.
Place.	Oct.	Nov.	Dec.	Place.	Oet.	Nov.	Dec.
Mississippi—Continued. Marion County Marshall County Monroe County	1 4 12	777	2 1 3 5	Pennsylvania: Philadelphia County. South Carolina:	-		
Montgomery County. Noxubee County. Oktibbeba County. Panola County. Pearl River County. Pike County.	6	2	5 1 1	Chester County Cherokee County Marion County Newberry County	1 3	4	
Panota County Pearl River County Pike County Pontotoc County	2 4 2	2	4	Oconee County Orangeburg County	1 2		
Prentiss County Quitman County Scott County	6	1 6	2 1 7	Total	-	5	
Sharkey County Simpson County Sunflower County	57	28	7	Accomac County Albemarle County Alleghany County Bedford County		1	
Tallahatchie County. Tate County. Tippah County. Tishomingo County	4	1	1	Brunswick County	- 1		
Tunica County Union County Warren County	15 1 8	1	1 4 7	Dinwiddie County Floyd County Giles County Grayson County Halifax County		1 3	
Washington County Webster County Wilkinson County	3	6		Henry County	·····i	1	******
Yalobusha County Yazoo County Total.	11	9 241		Madison County Mathews County	2	i	
New Mexico: Santa Fe County		-	-	Scott County Southampton County.	1		
Oklahoma: Mayes County Murray County Stephens County	1	1		Washington County . Wise County		16	
Total			31				

POLIOMYELITIS (INFANTILE PARALYSIS).

Alabama: Colbert County Jefferson County		1	1	California—Continued. Mendocino County Modoc County Monterey County		2	
Total		1	1	Napa County		1	
				Nevada County	4	2	
Arizona: Cochise County		1		Sacramento County San Bernardino			
Arkansas:				County	1	6	1
	. 2			San Francisco County	7	7	1
Benton County				San Joaquin County.		15	3
Sebastian County	1		personal property	Santa Clara County	1		1
Union County	1			Siskiyou County		1	
Washington County .			*******	Solano County			
Total	5	-		Sonoma County	2	2	1
Total	9		*******	Tehama County		3	
California:				Yolo County	******		2
Alameda County	1						
Amador County	1			Total	56	50	15
Butte County	3						
Contra Costa County.	3			Colorado:			
Colusa County			1	Boulder County	1	2	
Eldorado County	1			Delta County		1	
Fresno County		3		Las Animas County			
Glenn County		1		Prowers County	1		
Humbeldt County	2			Pueblo County	1		
Kern County		3			-		
Kings County		2	1	Total	4	3	(1)
Los Angeles County	4	2	2				

¹ Report for December not received.

² Place not stated.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

71	New	cases re	ported.		New	cases re	ported.
Place.	Oct.	Nov.	Dec.	Place	Oct.	Nov.	Dec.
Connecticut:				Illinois-Continued.			
Fairfield County	2	1	2	Vermilion County	. 3		
Hartford County		1		White County Whiteside County	1		
Middlesex County	1			Whiteside County	6		- 1
New Haven County	7	3		Will County	4		
Tolland County	1			Winnebago County		. 1	
Windham County	2			Will County Winnebago County Woodford County	1 1		
Total	13	5	2	Place not stated		. 1	
		-	-	Total	114	26	1
Delaware:		1		Indiana:			
Sussex County District of Columbia	8			Allen County	1		
District of Columbia	0			Clinton County	3		
Florida:		1		Hendricks County	ľ		
De Soto County		1		Huntington County.			
De Soto County Hillsborough County.		i		Jennings County			1
Lee County				Jennings County	1	1	
Polk County			i	Posey County		i	
Tolk Coming				Putnam County	1		
Total		2	2	Saint Joseph County	9		
				Steuben County	ī		
daho:				White County.	î		
Ada County Bonner County	8			Wante County	-		
Bonner County	1			Total	11	2	3
Boundary County	2						
Canyon County	2			Iowa:	- 1		13
Idaho County	4			Benton County	1		
Kootenai County	i			Cerro Gordo County			1
Lewis County	1			Chickasaw County	1		
				Clayton County	i		1
Total	19			Clinton County	1		
				Clinton County Dallas County	2		
Illinois:				Dubuque County	2		
Bond County	4		1	Dubuque County Floyd County	4	4	
Bureau County	2			Franklin County. Fremont County. Humboldt County. Ida County. Iowa County.		1	
Carroll County	1			Fremont County			1
Cass County	1			Humboldt County	3		
Clark County	1			Ida County			1
Clay County	1			Iowa County	1	1	
Coles County	4		1	Johnson County	3		
Cook County	37	8	5	Linn County			1
De Kalb County	1			Lyon County. J.L		1	
De Kalb County Edgar County Effingham County	1			Iowa County. Johnson County. Linn County. Lyon County. Morroe County. Morroe County.		1	
Effingham County			1			1	
	2			Fame Country	1		*******
Hamilton County			1	Pottawattamie			
Hamilton County Hancock County Henry County	2	1		Pottawattamie County	2		
Henry County		1		Powesniek County	1	1	
Trocupies County	1			Sac County	1		
Jackson County	1			Scott County	1		*******
Kane County	3		1	Story County	3	1	
Kankakee County	1	1	1	Total	28	11	5
Knox County		1	1	Total	28	11	9
La Salle County	1	1 2		Transport "			
Livingston County	3	- 1		Kansas:			2
Logan County	2 2			Allen County			1
McDonough County	-	1		Barton County Decatur County Douglas County			1
McHenry County				Decatur County	1		
McLean County Macon County	1	1		Franklin County		1	
Macon County	1	1		Franklin County Gove County			
		1	1	Greenwood County McPherson County Norton County	1	3	********
Marion County			1	Mc Pherson County		3	1
Marshall County				Norton Country		1	
Mason County	2			Norton County	1	*******	
Mercer County	2			Osage County	1		
Montgomery County.				Pratt County	1	******	1
Morgan County	1			Pratt County			
Ogle County	4	1		Rush County	- 1	******	
Peoria County	3	1		Rush County Shawnee County	5	2	A
Piatt County Rock Island County	4					1	*******
Saint Clair County.	1			Wallace County	2	1	
Saint Clair County	1			Wyandotte County	3	1	
Sangamon County Stark County	1			wyandotte County.	0	1	*******
KINDER COURTEV	1 .				40		0
Stephenson County	3		- 11	Total	18	9	6

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

	New	cases rej	ported.		New	cases rej	ported.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec.
Louisiana:	ŧ			Michigan-Continued.			
Lincoln Parish St. Landry Parish	1		i	St. Joseph County	2		
St. Landry Parish	******		1	Tuscola County	1	******	
Total				Van Buren County	20	******	
Total	. 1		1	Wayne County	20		
Maine:		1		Total	79	9	
Hancock County							
Knox County	1			Minnesota:			
Oxford County		1	1	Aitkin County Becker County		1	
Penobscot County Waldo County		1		Blue Earth County	2	1	
waldo county		-		Brown County	i		
Total	3	2	1	Brown County Cottonwood County	1 1		
				Crow Wing County Dodge County		····i	
Maryland:				Dodge County	1		
Allegany County	1	1	1	Douglas County	3	·····i	
Anne Arundel County	3		1	Faribault County	1	1	******
Baltimore City	41	11	2	Douglas County Faribault County Fillmore County Freeborn County	2	1	******
Baltimore County	1	2	-	Goodhue County	4	·····i	******
Calvert County				Hennepin County	3	1 1 1	******
Caroline County		. 1		Houston County	1	1	
Charles County	2			Hubbard County		-1	
Dorchester County	2 2			Goodhue County Hennepin County Houston County Hubbard County Kandiyohi County	1		
Frederick County Howard County				I Lac our Parie County	2		
Prince Georges				Lyon County McLeod County	2 2	******	
County	2	1		Martin County	4		
		_		Martin County Meeker County	· 1		
Total	55	17	4	Mower County	1		
			-	Murray County Norman County	1		
Massachusetts: Barnstable County	1			Norman County	9		
Berkshire County	3	*******		Olmsted County Ottertail County	3		
Bristol County	ĭ		1	Ramsey County	6	3	******
Bristol County Essex County	8	. 3	2	Redwood County	2		
Frankun County				Renville County	2		
Hampden County 1			2	Rice County	1		
Hampshire County Middlesex County Norfolk County		1 2	2	Roseau County		1	
Norfolk County	a	3	2	St. Louis County			
Suffolk County	5	3	3	Scott County	1 3		
Suffolk County Worcester County		3		Steele County	4	******	
1				Todd County		1	
Total	27	15	10	Wright County	1	1	
1:		-		Yellow Medicine			
Michigan: Allegan County	1			County	1	1	
Antrim County	.3	*******	••••••	Total	- 72	15	
Barry County	3 2 2 1			10:41	12	40	
Berrien County	2			Mississippi:			
Berrien County Branch County	1			Amite County		1	
Calhoun County	2			Coahoma County Copiah County George County		1	
Emmet County	1			Copiah County	2		
Genesee County Gratiot County	2 2	1		George County	*******	1	******
Ingham County	1			Lincoln County Tate County Tishomingo County		1	******
Ionia County	4	1		Tishomingo County	-	î	
Jackson County	1	1		Thirding County			*******
Kalamazoo County	14	2		Total	4	6	
Kent County	1	1		1			
Lapeer County	2		1	Montana:			
Leelanau County		*******		Fergus County	2		
Livingston County	2 1 2 1		******	Flathead County	1 2		******
Macomb County Mecosta County	9	*******		Lincoln County Park County			******
	ĩ			Phillips County		2	
Montcalm County				Chair County			
Montcalm County Muskegon County	i	1		Sheridan County	1		
Montcalm County Muskegon County Newaygo County	1	1		Sheridan County Yellowstone County			
Montcalm County Muskegon County Newaygo County Oakland County Presque Isle County	1	1	i	Yellowstone County Total			

¹ Report for December not received.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

DI.	New	v cases re	eported.		Ne	w cases re	ep
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	
Vebraska:				New York-Continued.			
Burt County		. 1		New York—Continued. Seneca County		1	
Cass County	1			Suffoik County	.] - :	2 1	3
Cedar County	4			Sullivan County			1
Dakota County			- 1	Ulster County		1	1
Dixon County		1	1	Westchester County	. 1		5
Douglas County		- 1		Wyoming County		1	i
Fillmore County	2			Wyoming County New York City	. 15	1 33	3
Frontier County	1	. 1		Motol	000	00	-
Hall County Hamilton County Howard County Johnson County	i	1		Total	. 260	68	4
Howard County	5			North Carolina:	-		. [
Johnson County	1			Buncombe County	1	1	
Kearney County	1			Columbus County	1		*
Knox County	1			Craven County			•
Lancaster County	2			Cumberland County			*i
Nemana County		1		Lee County		i	
Pierce County Scotts Bluff County	1			Nash County			1
Scotts Bluff County	î			Wayne County	1	i	1
Valley County	2					-	1
York County	3			Total	. 2	4	1
	26	6			-		4
Total	20	- 6	2	North Dakota: Cass County	1	. 1	1
ew Jersey: Bergen County		1		Cavalier County	1	1	1
Bergen County	1	1		Cavalier County Golden Valley County	2		-
	1	i		Grand Forks County.	2		1
Cumberland County.	2			Nelson County	1		
Essex County	1 2 7 8	2	. 2	Pembina County	i		1
Hudson County	8	3		Steele County	i		.1.
Mercer County	3			Towner County		. 2	1
Middlesex County		1		Walsh County	1		.1
Monmouth County		1		Williams County		. 1	1
Morris County	1				-	-	
Passaic County	1		2	Total	9	5	1
Union County	7	1	1		-	-	=
Warren County	2	••••••	******	Ohio:			1
Total	33	10	5	Auglaize County Butler County	2	i	I
w Mexico:				Champaign County			1
Mora County				Clark County Cuyahoga County	: 6	2	1.
San Juan County	1	*******	*******	Gallia County	1		F
San Juan County San Miguel County	î			Geauga County	i		1.
			(1)	Hantillon Colliniv			1.
Total	5		(1)	Hancock County	1		
w York:		-		Hocking County	2		.1.
Albany County	1	2		Hocking County Jackson County	1		1.
Broome County	4	2		Lake County		. 2	1.
Cattaraugus County				Lawrence County	2		1.
Chantangua County, 1	1		1	Licking County Logan County	1		1-
Chemung County				Logan County	******		1
Columbia County		1		Lorain County	1	i 1	1.
Columbia County Delaware County Dutchess County		1		Lucas County	1	1	1
Dutchess County	3	2	·····i	Madison County Mahoning County	4	*******	1.
Erie County	6	4	1	Miami County	3	*******	1.
Conospo County		1		Miami County Ottawa County	2	1	1.
Greene County	1			Pike County	6		1.
Herkimer County	4	3		Ross County	3		1
Jefferson County	5 .			Scioto County	1		1.
Lewis County	1 .		2	Summit County	4		
Madison County Monree County	1 .			Vinton County	2		
Monree County	9	1 .		Wayne County	1		
Montgomery County.	6 .			Williams County	1	******	
Nassau County	9	1	1	Wood County	5		
Oneida County	16	1	4	Total	51	10	-
Onondago County	10	2 .		Oklahoma:	O'A	20	
Orange County	4 .			Pottawatomie County			
Orleans County	1 .						
	4	1 .		Oregon:			
Oswego County	1 .		1	Baker County	1	******	
Otsego County				Clackamas Caunty	1		
Otsego County Rensselaer County	1	1].		Clackamas County			
Rockland County	1 .			Clatsop County	1		
Orange County Orleans County Oswego County Otsego County Rensselaer County Rockland County St. Lawrence County.			1	Clatsop County Deschutes County Douglas County Josephine County	1		

¹ Report for December not received.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Mass	New	cases re	ported.	Man	New	cases re	ported
Place.	Oet.	Nov.	Dec.	Place.	Oct.	Nov.	De
Oregon-Continued.				Virginia—Continued.			
Flamoth County			. 1	Dinwiddie County		. 1	
Lane County	4	6	2	Fairfax County	. 1	1	
Linn County	1	6		Fauquier County			-
Marion County		. 1		Henrico County Isle of Wight County.	1 9		
Lane County Linn County Marion County Multnomah County Polk County Umatilla County Union County Wellowe County	8	2		Isle of Wight County.	. 1		
Polk County	1	*****		Louisa County	******	- 1	
Umatilla County	2	******	*******	Montgomery County	******	. 1	1
Union County	1	2	2	New Kent County		. 1	
wanowa County		i	1	Norfolk County Russell County	0		
Washington County Yamhill County	2			Smyth County	i		
				Wise County	i		
Total	24	13	6	Wythe County		. 2	
ennsylvania:				Total	16	12	
Aflegheny County	5		*******		===		
Beaver County	1	******		Washington:			1
Berks County	1	*******		Adams County	1		
Bucks County	1		1 0	Chelan County	1	1	
Bradford County	********	********	2	Cowlitz County			
Butler County Cambria County	1	3	i	Grant Harbor County	3	3	
Chester County	4			King County—	14		
Crawford County			i	Scattering	12		
Delaware County	4			Lewis County	2	2	
Fayette County	1	1		Lincoln County			
Lawrence County		i		Okanogan County		. 1	
McKean County	3			Pend Oreille County.	1		
Mercer County	1			Pierce County	8	9	
Monroe County	1			Skagit County	1		1
Montgomery County.	2			Snohomish County	5	6	
Northumberland				Spokane County	7	6	-
County Philadelphia County.	1		·····i	Stevens County	1	1	
Philadelphia County.	19	5	1	Walla Walla County.		1	
Potter County	2	******		Whatcom County	1		
Somerset County	1			Whitman County	2	******	
Snyder County Susquehanna County	******	1	·····i	Total	62	34	
Venango County	2	1		10(41	0.2	. 01	
				West Virginia:			
Total	51	12	6	Fayette County Hampshire County	1		
hode Island:				McDowell County	1		
Providence County		1	1	Wood County	i		
=				Total	2		
outh Carolina:				Total	3		
Florence County York County		******	1	Wisconsin:			
Tork County		******		Adams County	1		
Total	1		1	Burnett County			
	-			Columbia County		i	
outh Dakota:				Dane County	6		
Charles Mix County		1		Dodge County	1		
Day County	******	1		Dunn County Grant County	1		
Grant County	2	·····i		Grant County	1		
Hutchinson County	******	1	*******	Iowa County	1	1	
Lake County	1	*******	******	Jackson County	1 2	1	
Lincoln County	1			Juneau County Kenosha County	1		
Pennington County Roberts County	1			La Crosse County		. 2	
around county		******	******	Lafayette County		. 2	
Total	6	3		Langiade County	2	î	
_	-			Marathon County	1		
rmont:				Milwaukee County	1		
Addison County Chittenden County	2	2	1	Monroe County	1	1	
Franklin County	2	0		Pepin County	1		
Lamoille County	î			Price County	1	1	
Rutland County	î			Rock County	1	1	•••••
_				Sauk County	1	1	
Total	6	5	1	Sheboygan County	1 4 1	1	
rginia:				Taylor County Trempealcau County.	4	1	
Appomattox County.		1	1	Vernon County	i		
Appoination County.	1	i		Walworth County	2	*******	
	i	1	******	Waushara County	2	1	
Augusta County				Transmitte County	-	-	
Brunswick County			1				
Brunswick County Buehanan County	1	1	1	Total	35	15	
Brunswick County	1	1	1	Total	35 2	15	

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. ROCKY MOUNTAIN SPOTTED OR TICK FEVER.

	New	cases rep	oorted.		New	cases rep	orted
Place.	Oct.	Nov.	Dec.	Place.	Oet.	Nov.	De
Vashington: Franklin County			1				
Frankin County	••••••			1			
	111		SMAL	LPOX.			
labama:				California—Continued.			
Butler County Calhoun County Conecuh County Dallas County			1	Mendocino County		1	
Calhoun County		2	1	Merced County	******	******	
Conecun County	********	1	18	Monterey County— Salinas	16	14	
Facerphia County			1	Scattering	6	i	
Escambia County Geneva County Houston County				Nevada County	1	3	
Houston County			1	Nevada County Orange County	3		
Jefferson County		1	1	Riverside County	7	6	
Houston County Jefferson County Marengo County Mobile County	******		1	Sacramento County			
Mobile County	9	17	18	San Bernardino			
Mobile County Montgomery County Randolph County Shelby County		4		County	******	2	
Randolph County	******	******	1	San Diego County San Francisco County		14	
Suprtor County	******	1		San Joaquin County		13	
Sumter County			1	San Luis Obispo			
Tallapoosa County Tuscaloosa County		1		County	5	5	
Walker County	1			San Mateo County		2	
				Santa Clara County-			1
Total	12	27	45	San Jose	16	43 32	
				Scattering	18		
ri/ona:				Santa Cruz County Shasta County	8	6	1
Cochise County Maricopa County Mohave County			1	Sierra County		4	
Maricopa County			1	Siskiyon County		i	
Mohave County	1			Stanislaus County-			1
Pima County Yuma County		1	1	Stanislaus County- Newman	29	8	
i uma County	******	1	1	Scattering	13	12	
Total	1	1	4	Sutter County	******	7	
	-	-		Tulare County		1	1
rkanses:				Ventura County Yolo County	2	2	
rkansas: Benton County			1	Yuba County		4	
Clay County		6					-
Clay County Garland County			i	Total	232	288	1
Garland County Hempstead County Mississippi County Onachita County Pope County Pulaski County Sebastian County			3		-		-
Mississippi County		1	1	Colorado:			
Quachita County		7		Adams County		1	
Pope County		2	******	Roulder County	10	53	
Sebastian County		2	2	Denver County	6	19	
Sharp County		-	2	Fremont County	1		
Sharp County		1		Hueriano County		1	
r				Adams county Arapahoe County Boulder County Denver County Fremont County Hueriano County Larimer County Liaron County Ligan County Logan County Mesa County	2	4	
Total	1	20	10	Las Animas County	1	******	
				Lincoln County	1	9	****
difornia:				Mesa County	1	y	
Alameda County— Berkeley			7	Mineral County		1	
Oakland	34	13	14	Mineral County Moffat County		2	
Calaveras County			1	Montrose County	1		
Colusa County		1		Montrose County Morgan County		4	
Colusa County Contra Costa County.	2	2	1	Otero County		2	
Fresno County	1	2	2	Prowers County		1	
Glenn County	2			Pueblo County	********	17	
Imperial County	5	7	8	Rio Grande County Saguache County Washington County Weld County	11	26	
Kern County—	5	33	83	Washington County	1	20	
Bakersfield	1	3	50	Weld County	13	34	
Scattering Kings County—			30	Yuma County		20	
Lemoore	9	16	13	a dinin Codiney			
Scattering		1	3	Total	54	193	(1
Los Angeles County-							
Los Angeles County— Los Angeles	28	16	9	Connecticut: Fairfield County District of Columbia			
	1	5	2	Fairfield County District of Columbia			1
Scattering Madera County	î		-	The state of the s			

¹ Report for December not received.

Place	New	cases re	ported.	70	Nev	v cases re	ported
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	De
Florida:				Illinois-Continued.			
Florida: Dade County De Soto County Duyal County			1	Rock Island County St. Clair County			4
De Soto County		5	1	St. Clair County	1 3		
Duval County	3	1		Saline County		. 1	
Duval County Gadsden County	3		3	H Sangamon County		. 1	
Hillshorough County			9	Stephenson County	1	. 1	
Jefferson County Lake County Lee County Medison County	1		1	Union County		. 1	
Lake County	1			Washington County			
			1			. 2	
Madison County		8		Williamson County	7		-1
Madison County Manatee County Marion County	3			Williamson County Winnebago County		. 1	
Marion County			3	State Institutions		. 1	
Pinellas County		4		Flace not stated		. 1	
Polk County St. Johns County		******	1		-		-
St. Johns County	1		1	Total	39	121	
Volusia County	*******		1				
Walton County	*******		1	Indiana:			
Florial I				Allen County Blackford County	2		
Total	12	18	20	Coor County	******		-
				Clay County	******	18	-1
daho:				Daviese County	******	13	
Ada County		3	11	Dekall County	*******		-1
Bannock County		4	5	Filehort County	******	2	1
Bingham County			1	Grant County	******	3	1
Boise County		1	*******	Greene County	3		
Bannock County. Bingham County Boise County. Bonner County. Bonner County. Camas County Franklin County. Kootenal County. Lewis County. Nee Perce County.	6	6	11	Cass County Clay County Daviess County Dekaib County Eikhart County Grant County Greene County Hendricks County Hendricks County			1
Comes County	******	2		Henry County		1	1
Franklin Country		1	1	Henry County		i	1
Idebe County	*******		3	Huntington County.			
Kootensi County	31		2	Jasper County	2	37	1
Lowis County		2	2	Jay County	2		
Nas Peros County	1	21	·····i	Knox County			1
Nez Perce County		1		Lake County	1	2	1
Total	10	18	35	Laporte County			
	10	10	90	Lawrence County		1	
llinois:				Marion County	1		1
	1	-1		Monroe County		2	
Adams County	******	5	5 2	Noble County			1
Bureau County	******	3	1	Owen County		4	
Calhoun County			4	Parke County		1	
Carroll County		1 .		Pike County	1		
Cass County		il		Porter County		1	1
Adams County Alexander County Bureau County Calhoun County Carroll County Cass County Christian County Coles County Cook County Crawford County Edgar County Fayette County		11		Henry County Howard County Jasper County Jasper County Jay County Knox County Lake County Lake County Lawrence County Marion County Monroe County Owen County Parke County Parke County Pike County Porter County St. Joseph County St. Joseph County Starke County Starke County Starke County Wayne County Wayne County Wayne County Wells County Wells County Wells County Wells County Wells County White County			
Coles County		ili		St. Joseph County	1		
Cook County		9	22	Spencer County			
Crawford County		2		Starke County			
Edgar County		3	1	Vice County	******	******	
Fayette County			2	Wayne County	*******		
Fayette County Franklin County	12	1 .		Wells County	*******		
Fulton County			2	White County	*******		
Franklin County Fulton County Hancock County	2 .			William County	******		
Henry County Iroquois County Jackson County Jefferson County			1	Total	13	74	
Iroquois County		1	8				
Jackson County		5	1	Iowa:			
Jefferson County	7 1.			Audubon County			
Kane County	*****	2	i	Benton County		1	
Kankakee County La Salle County Lee County			1	Auduben County Benton County Blackhawk County			
La Salle County		9	24	Boone County		- 4	
Lee County	11			Carroll County		2	
Livingston County	******	10		Cedar County			
Le Salle County Lee County Livingston County Logan County McLean County	1			Boone County	6	2	
MCLICHII COURTY	9 1			Clarke County			
Madison County			1	Children Country	!		
Marshall County	*****	35	34	Crawlord County	8 1		
Monard County		1	2	Dallas County	- 1	2	
Madison County Marion County Marshail County Menard County Mercer County Monroe County Montgomery County Ogle County Peoria County Pulaski County Pulaski County	*****	1		Dallas County Des Moines County		1	1
Monroe County		2	11	Des Moines County Dubuque County Guthrie County Hardin County Henry County Humboldt County Ida County Lowa County		1	
Montgomery County	*****	2 ::		Guthrie County			
Ogle County		2		Hardin County		1	
Poorie County		6	1	Henry County		2	
Porry County		6	25	Humboldt County		1	
Pulaski County		*****	3	Tomo County		1	
A MINISTER COUNTRY			1	Jasper County Lee County		4 1	
Putnam County		0.1	- 11	Tooman County		-	

	New	cases re	ported.	-	New cases reported.			
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec	
owa-Continued.				Kansas-Continued.				
Linn County Lyon County		1	3	Wabaunsee County-			1	
Lyon County	1	2		Eskridge	6	71		
Mahaska County	2	1		Scattering				
Marion County Marshall County	2	2		Wilson County	····i	2		
Marshall County		1	2	Wyandotte County-	1	2		
Monroe County Muscatine County	4 7	27		Kansas City	7	37		
Page County		i		Rosedale		01		
Palo Alto County	6	1	4	200002000000000000000000000000000000000				
Plymouth County		2	1	Total	56	214		
Pocahontas County	*******		. 1				-	
Polk County	3	19	13	Louisiana:				
Pottawattamie Coun-				Beauregard Parish		1		
ty	1	3	1	Beauregard Parish Caddo Parish De Soto Parish East Carroll Parish Franklm Parish Jackson Parish	2	4		
Ringgold County		1		De Soto Parish		*******		
Story County	3	1		Franklin Porish		2		
Worth County	*******	2		Inckeon Parish	******	4		
		-						
Total	44	92	170	Livingston Parish Madison Parish	1			
nsas:				Madison Parish	i			
Allen County-				Mactison Parish. Morehouse Parish. Natchitoches Parish. Ouachita Parish. Rapides Parish. Red River Parish. Richland Parish. Winn Parish.				
Iola		1	18	Natchitoches Parish.				
La Harpe		5	6	Ouachita Parish		7		
		2	2	Rapides Parish	*******	4		
Barton County— Hoisington Beaver	10	6	1	Red River Parish		2	****	
Beaver	13	1	1	Winn Parish	*******			
Brown County Butler County Cherokee County Clay County Clay County Cloud County Cowley County Cowley County	******	1	3	with ratisfic	*******	*******		
Butler County		5	3	Total	4	24		
Cherokee County		2	4	10001			anderson the same	
Chevenne County			3	Maine:				
Clay County	1		1	Kennebec County	3	2		
Cloud County		1	3	Washington County				
Cowley County	*******	1						
Crawford County		2	4	Total	3	2		
Cowley County Crawford County Douglas County Elk County			2	Maryland:		1		
Elk County		******	6	Frederick County Massachusetts:		1		
Ford County			3	Worcester County	5	1		
Gray County		-	5	Wordestor Contray	9			
Greenwood County		5	1	Michigan:				
Ellsworth County Ford County Gray County Greenwood County Jackson County Jefferson County Jeweson County	1	i		Alcona County	8 2			
Jefferson County	5			Alpena County	2	3		
Jewell County		2	1	Benzie County	1			
Johnson County		3		Alcone County Alpena County Benzie County Berrien County		1		
Kingman County Labette County Leavenworth County		2	1	Branch County	1 1			
Labette County	1	1	5 5	Calhoun County	6	15,		
			3	Calhoun County Cass County Chippewa County Delta County	0	10,		
Lincoln County		4		Delta County	5			
Linn County. Lyon County. McPherson County. Marion County. Marshall County	3			Genesee County. Hillsdale County. Huron County Ingham County Jackson County. Luce County. Marquette County				
McPherson County		·····i		Hillsdale County				
Marion County			1	Huron County		19		
Marshall County		2	6	Ingham County		3		
Marshall County Mitchell County Montgomery County. Morton County. Neosho County. Osborne County. Pratt County. Reno County.		1	1 4 1 2 7	Iosco County		******		
Montgomery County.	4	• • • • • • • •	1	Jackson County				
Neosho County			2	Luce County Marquette County	0			
Osborne County		1	7	Mason County				
Pratt County		i	i	Mecosta County	i			
Reno County-			-	Monroe County		1		
Hutchinson	9	27	74	Newaygo County	1			
Scattering	1	5	6	Newaygo County Roscommon County.		5		
Republic County			5	St. Clair County	2	3		
Hutchinson		2	5	St. JOSEDII COUNTY	11	4		
Rush County			4	Sanilac County	1			
Rush County. Saline County. Sedgwick County. Shawnee County. Smith County.	*****	2	2	Shiawassee County	1 2			
Shawnee County		3	1	Washtenaw County	4	25		
		6	4 2 4 4	Wayne County	*	20		
Smith County Sumner County Stafford County		1	4	Total	53	82	1	
TOTAL PROPERTY AND ASSESSMENT OF PARTY.								

-	New	cases re	ported.		New	cases re	ported.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec
linnesota:				Mississippi: Alcorn County. Bolivar County. Carroll County. Clay County. Clay County. Copian County. Copian County. Experiment County. Forrest County. Hinds County. Holmes County. Lauderdale County. Leftore County. Marshall County. Morroe County. Noxubee County. Panola County. Pontotoc County. Sunflower County. Vounty.			
A isheles Commenter			. 1	Alcorn County	5		
Becker County. Beltrami County. Blue Earth County. Carton County Carver County. Chippewa County—		1	1	Bolivar County		. 1	1
Beltrami County		1	. 1	Carroll County		i	1
Blue Earth County	1			Chickasaw County		i	
Carlton County		2	1	Clay County		1	
Carver County		7	7	Coahoma County		1	
Chippewa County-			1	Copiah County			•
Stoneham Town-				De Soto County		1	1
Stoneham Town- ship			12	Forrest County		l i	
Scattering		1	3	Hinds County	1	5	1
Clay County-				Holmes County		. 6	1
Dilworth			14	Lauderdale County.	1	1	
Scattering			5	Lee County	4	13	1
Crow Wing County	1			Leftore County		11	
Dakota County		4		Marshall County		1	1
Dodge County			1	Monroe County		7	
Freeborn County		1		Noxubee County		5	
Grant County		1		Panola County	1	1	
Hennepin County-				Pontotoe County	4	32	1
Seattering. Clay County— Diworth. Scattering. Crow Wing County. Dakota County. Dodge County. Freeborn County. Hennepin County. Hennepin County— Minneapols. Scattering. Itasca County. Jackson County. Kandiyohi County. Koochiching County. Lake County. Le Sucur County. Lyon County. McLeod County. Manhomen County. Marshall County.	7	12	27	Prentiss County	i		
Scattering	1		1	Sunflower County			
Itasca County	3			Union County			
Jackson County			5	Warren County	2	19	1
Kandiyohi County	1	7	2	Union County Warren County Washington County . Wayne County	3		
Koochiching County.			1	Wayne County		2	1
Lake County	3			Wilkinson County Yazoo County		12	
Le Sueur County			5	Yazoo County	1		
Lyon County			1			-	
McLeod County	1			Total	23	119	1
Mahnomen County			i				-
Marshall County		3	5	Montana:		1	
Martin County	1	2	1	Beaverhead County	2		
Meeker County	3		-	Dig Hosp County		1	
Marshall County Martin County Meeker County Morrison County Mower County		5	2	Carbon County— Red Lodge			
Mower County Otter Tail County— Fergus Falls Parkers Prairie Township	********	1		Red Lodge	18	11	
Otter Tail County-		-		Scattering		1	
Fergus Falls		2	37	Cascade County-			
Parkers Prairie		_	-	Great Falls	58	20	1
		16	1	Scattering	2	-	
Township	3	11	18	Chouteau County	2	5	
Pennington County-				Forms County		7	
Pennington County— Thief River Falls.	1	12	7	Gallatin County	12	21	
Scattering			15	Jenerson County		i	
Scattering Pine County Pipestone County Polk County	1			Lewis and Clark		-	
Pipestone County		4		Lewis and Clark County—			1
Polk County-		-		Helena (R. D.			
Erskine		2	23	No. 2)		29	
Knute Township Scattering.		10	27	Missoula County Musselshell County—		2	
Scattering		8	33	Musselshell County-		-	
Pope County	1		4	Klein	14	11	
Ramsey County-	, -			Roundup	1	i	
Ramsey County— St. Paul	30	62	101	Park County	i	8	
White Bear		1		Richland County	2		
Red Lake County	1	2	2	Roosevelt County	2	4	
Renville County			1	Sanders County	2		
Rice County	1		4	Silver Bow County	2	2	
Rock County		1		Stillwater County	1	11	
Roseau County		2	1	Wheatland County-	-		
St. Louis County	2	5	11	Harlowton	8	20	
Sherburne County	1			Seattering		6	
Sibley County			1	Yellowstone County.	*****	1	
Stearns County	6		11	(Poto)			
Stevens County.	1		2	Total	125	165	(1)
Todd County		1	ī	Makasakas			-
Traverse County	1			Adams County.		9	
Wadena County.			1	Antelope County	1	6	
Washington County	1		3	Boone County			
Wilkin County			1	Adams County Antelope County Boone County Boyd County Burt County Cass County Cedar County.	3		
Winona County.			2	Burt County	1		
Wright County			7	Cass County			
Rock County. Roseau County. St. Louis County. St. Louis County. Stevens County. Stevens County. Todd County. Traverse County. Wadena County. Washington County. Wilkin County. Wilkin County. Wright County.				Cedar County	2		
Total	72	186	412	Custer County Dawes County	-		

¹Report for December not received.

-	New	cases re	ported.	Disease	New	cases rep	orte
Place.	Oct.	Nov.	Dec.	Place	Oct.	Nov.	De
Nebraska-Continued.				North Carolina—Contd. Rockingham County.			
Deuel County		1		Rockingham County.	1		
Dixon County	·····i		3	Sampson County Scotland County	******	*******	
Douglas County		2	13	Vance County	9		****
Franklin County			1	Wilson County	2	6	
Gage County Howard County	1	1		Wilson County			
Jefferson County			2	Total	24	44	1
Johnson County		2					-
Johnson County Kearney County Keith County			i	North Dakota:			
Keith County		5	2	Adams County Barnes County Benson County		2	
Knox County				Barnes County		2	****
			2 7	Benson County Billings County	0	5	1
Madison County		******	i	Bottineau County			
Merrick County Nance County		1		Burleigh County		6	
Nemaha County			1	Cass County		3	
Nuckolls County		2	1	Cavalier County		4	
Nuckolls County Pawnee County	1			Dickey County	5	26	1
Phelps County		1	1	Cavalier County Dickey County Divide County	*****		1
Platte County		5	5	Emmons County		4	
Polk County		*******		Grand Forks County. Hettinger County		-	1
Polk County Redwillow County Richardson County	******	1	1	Kidder County	1		1
Richardson County Scotts Bluff County		21	28	La Moure County	i		
Sherman County		3	4	La Moure County McHenry County McIntosh County			
Thaver County		15	21	McIntosh County	5		-
Thurston County			1	Mercer County Morton County	. 6		
Washington County			3	Morton County	2		****
Wayne County			3	Nelson County Pierce County			
Webster County		33	8	Pierce County	******	21	
York County	2	3	3	Ramsey County Richland County	*******	1	
Total	25	113	161	Rolette County	4	4	
Total	20	110	101	Stark County	8	31	
lew Jersey:				Stutsman County			
Burlington County		1	1	Towner County		1	
Camden County	20	5	3	Traill County	4	1	
Gloucester County		5		Walsh County		2	
Total	20	11	4	Ward County Williams County	7	7	
ew Mexico:				Total	56	134	
Dona Ana County Quay County		2			-		-
Quay County	1			Ohio:			1
		2	(1)	Ashtabula County			
Total	1	2	(1)	Brown County Butler County	*******	*******	
				Champaign County	2		1
47 4			1	Champaign County Clark County	3	4	
ew York:				Columbiana County	9	24	
Chataugua County	1			Cochocton County			
Chataugua County			1	Coshocton County		5	
		4	1	Coshocton County Darke County		9	
Chatauqua County Washington County. New York City			1	Erie County		2	
Chataugua County		4	1	Erie County Fairfield County		2	
Chatauqua County Washington County. New York City Total			1	Erie County Fairfield County Gallia County	1 2	ž	
Chatauqua County Washington County. New York City Total orth Carolina:	1		1	Erie County Fairfield County Gallia County	1 2	5	
Chatauqua County Washington County. New York City Total orth Carolina: Ashe County Cabarrus County	1		1	Eric County. Fairfield County. Gallia County. Guernsey County. Hamilton County. Harrison County.	1 2	5	
Chatauqua County Washington County. New York City Total orth Carolina: Ashe County Cabarrus County.	1		1	Eric County. Fairfield County. Gallia County. Guernsey County. Hamilton County. Harrison County.	1 2	2	
Chatauqua County Washington County. New York City Total orth Carolina: Ashe County Cabarrus County Caldwell County. Craven County.	1 4		1	Eric County. Eric County. Fairfield County Gallia County. Guernsey County. Hamilton County Harrison County Hocking County Huro County	1 2	5 1	
Chatauqua County Washington County. New York City Total orth Carolina: Ashe County Cabarrus County Caldwell County Craven County Davidson County	1 4	1 2	1	Erie County. Erie County. Fairfield County. Gallia County. Guernsey County. Hamilton County. Harrison County. Hocking County. Huron County. Jackson County.	1 2	5	
Chatauqua County Washington County. New York City Total orth Carolina: Ashe County Cabarrus County Caldwell County Craven County Davidson County Durham County.	1 4	1 2		Darke County. Erie County. Fairfield County. Gallia County. Guernsey County. Hamilton County Harrison County Hocking County Huron County Jackson County	1 2	5	••••
Chatauqua County. Washington County. New York City. Total. orth Carolina: Ashe County. Cabarrus County. Caldwell County. Craven County. Davidson County. Durham County.	1 4 1 1 1	1 2	1 1 24 1	Erie County. Erie County. Fairfield County. Gallia County Guernsey County. Hamilton County. Harrison County. Hocking County Huron County. Jackson County. Knox County. Lawrence County.	1 2	5	
Chatauqua County. Washington County New York City. Total. orth Carolina: Ashe County. Cabarrus County. Caldwell County. Craven County. Davidson County. Durham County.	1 4 1 1 1	1 2		Erie County. Erie County. Fairfield County. Gallia County. Guernsey County. Hamilton County. Harrison County. Hocking County. Huron County. Loseon County. Lawrence County. Logan County.	1 2	5 1 1 3	
Chatauqua County Washington County. New York City Total orth Carolina: Ashe County Cabarrus County Caldwell County Craven County Davidson County Durham County Edgecombe County Forsyth County Franklin County	1 4 1 1 1 2 2	1 2		Erie County. Erie County. Fairfield County. Gallia County. Guernsey County. Hamilton County. Harrison County. Hocking County. Huron County. Jackson County. Knox County. Lawrence County. Logan County. Lucas County. Madison County.	1 2 1	5 1 4 1 3	
Chatauqua County Washington County. New York City Total orth Carolina: Ashe County Cabarrus County Catalwell County Craven County Davidson County Durham County Edgecombe County Forsy th County Franklin County Gaston County Gaston County Gaston County Guilford County	1 4 1 1 1 2 2 2 4 4	1 2 1 7 1 2 1 2 2		Erie County. Erie County. Fairfield County. Gallia County. Guernsey County. Hamilton County. Horking County. Horon County. Jackson County. Knox County. Lawrence County. Logan County. Lucas County. Madison County. Madison County.	1 2 1	5 1 1 3	
Chatauqua County. Washington County New York City. Total. orth Carolina: Ashe County. Cabarrus County. Caldwell County. Davidson County. Durham County. Forsyth County. Forsyth County. Gaston County. Guilford County. Guilford County.	4 1 1 1 2 2 2 4 4	1 2 1 7 1 2 1 2 2	2 1 24 1	Erie County. Erie County. Fairfield County. Gallia County. Guernsey County. Harrison County. Hocking County. Huron County. Jackson County. Lowence County. Logan County. Lucas County. Madison County. Mahoning County. Miam County.	1 2 1	5 1 4 1 3 27 6	
Chatauqua County. Washington County. New York City. Total. orth Carolina: Ashe County. Cabarrus County. Caldwell County. Craven County. Davidson County. Durham County. Edgecombe County. Forsyth County. Franklin County. Gaston County. Guilford County. Guilford County.	1 4 1 1 1 2 2 2 4 4	1 2 1 7 1 2 1 2 2	2 24 1	Erie County. Erie County. Fairfield County. Gallia County. Guernsey County. Hamilton County. Harrison County. Hocking County. Jackson County. Lawrence County. Logan County. Lucas County. Madison County. Manoning County. Miami County. Miami County. Miami County.	1 2	5 1 4 1 3	
Chatauqua County. Washington County New York City. Total. orth Carolina: Ashe County. Cabarrus County. Caldwell County Davidson County. Durham County Edgecombe County. Franklin County Franklin County Guilford County Guilford County Jones County Lee County Lee County Nash County Nash County Lee County Lee County Nash County Nash County Nash County	1 4 1 1 1 2 2 2 4 4	1 2 1 7 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1	2 1 24 1	Erie County. Erie County. Fairfield County. Gallia County. Guernsey County. Hamilton County. Harrison County. Hocking County. Jackson County. Lawrence County. Logan County. Lucas County. Madison County. Manoning County. Miami County. Miami County. Miami County.	1 2	5 1 1 3 27 6	
Chatauqua County. Washington County New York City. Total. orth Carolina: Ashe County. Cabarrus County. Caldwell County Davidson County. Durham County Edgecombe County. Franklin County Franklin County Guilford County Guilford County Jones County Lee County Lee County Nash County Nash County Lee County Lee County Nash County Nash County Nash County	1 4 1 1 1 2 2 2 4 4	1 1 2 1 7 1 1 2 1 1	2 1 24 1 1 1 1 1 3	Erie County. Erie County. Fairfield County. Gallia County. Guernsey County. Hamilton County. Harrison County. Hocking County. Jackson County. Lawrence County. Logan County. Lucas County. Madison County. Manoning County. Miami County. Miami County. Miami County.	1 2	5 1 4 1 3 27 6	
Washington County. New York City. Total. orth Carolina: Ashe County. Cabarrus County. Caven County. Davidson County. Davidson County. Durham County. Edgecombe County. Forsyth County. Franklin County. Gaston County. Guilford County. Lee County. Lee County. Nash County. Nash County.	1 4 1 1 1 2 2 2 4 4	1 1 2 1 7 1 1 2 1 1	2 24 1 1 1 1 1 3 6	Erie County. Erie County. Fairfield County. Gallia County. Guernsey County. Harrison County. Horking County Huron County. Jackson County. Logan County. Logan County. Lucas County. Madison County. Mahoning County. Marion County. Marion County. Marion County. Marron County. Marron County. Montgomery County. Montgomery County. Montgomery County. Montgomery County. Montgomery County.	1 2	5 1 1 3 27 6	
Chatauqua County. Washington County New York City. Total. forth Carolina: Ashe County. Cabarrus County. Caldwell County. Craven County. Davidson County. Durham County Edgecombe County. Forsyth County. Franklin County. Gaston County. Gaston County. Guilford County. Jones County.	1 1 1 2 2 2	1 2 1 7 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1	2 1 24 1 1 1 1 1 3	Erie County. Erie County. Fairfield County. Gallia County. Guernsey County. Hamilton County. Harrison County. Hocking County. Jackson County. Lawrence County. Logan County. Lucas County. Madison County. Manoning County. Miami County. Miami County. Miami County.	1 2	5 1 3 1 27 6 2 23 1	

¹ Report for December not received.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. SMALLPOX—Continued.

	New	cases re	ported.		New	cases re	ported
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	De
Ohio-Continued.				South Dakota: Beadle County Bon Homme County. Broan County			
Scioto County Seneca County	1	3		Beadle County		. 2	
Seneca County	*******	1 4		Brown County.		11	1
Stark County		13		Clark County		1	1
Stark County Tuscarawas County		1 1		Codington County	3		
Warren County	1		1	Davidson County		2	1
	-			Day County		7	1
Total	71	168	267	Boa Holling County Brosn County Clark County Codington County Davidson County Day County Deuel County Fall River County Gregory County	4	13	1
	-			Fall River County			
klahoma:	7			Hamlin County		9	1
Beaver County Canadian County		3		Honoon County	-	0	1
				Hughes County			
Custer County		1		Hutchinson County		1	1
Garfield County		1	5	Jerauld County	1	3	
Garvin County	1	8	36	Kingsbury County			1
Grady County	1	2	1	Lake County	1		
Garfield County Garvin County Grady County Haskell County	******		3	Fall River County Gregory County. Hamlin County. Hanson County. Hughes County. Hutchinson County. Jerauld County. Kingsbury County. Lake County. Lincoln County. Lyman County. Marshall County.		1	1
Jefferson County Kingfisher County	*******	*******	1	Mo Phases County	6		
Logan County	1	********	1	Merherson County Marshall County Minnehaha County		1	
Logan County	******	3		Minnehele County		1	1
Pawnee County	8	2	*******	Moody County	-		1
Ottawa County Pawnee County Payne County	*******	1	i	Moody County Pennington County	1		1
Pittsburg County Pontotoc County		2		Pennington County Perkins County Roberts County	20		1
Pontotoc County	5	9		Roberts County	7	4	
Pottawatomie County	*******	1	5	Sanborn County			-
Pushmataha County.	10						
Seminoie County	*******	43	24	Stanley County Turner County Union County	1	14	
Stephens County	1	******	12	Turner County		1	
Total	34	78	91	Union County	3		
į.	- 072	10	91	Total	53	75	
regon:	10		10	Vermont:			-
Clackamas County	13	4	12	Rutland County			
Clatsop County	2	1	2	Rutland County Washington County	*1		
Hood River County					-		_
Lane County	1	2	2	Total	1		
Linn County	14			Virginia:			
Marion County	1	3	4	Alexandria County			1
				Alleghany County		1	i
Portland	9	45		Botetourt County			
Scattering		1	15	Campbell County	1	1	
Polk County	2	·····i	·····i	Carroll County			
Tillamook County Umatilla County Union County Washington County Vambil County			1	Cumberland County .			
Union County			1	Dinwiddia County	- 1		
Washington County		6	4	Frederick County	i	*******	
Yamhili County	2			Giles County	49	13	
	-			Grayson County			
Total	46	64	117	Virginia: Alexandria County Alleghany County Botetourt County Campbell County Carroll County Cumberland County. Dickenson County Dinwiddie County Giles County Grayson County I Lancaster County			
				Lunenburg County Montgomery County .			
nnsylvania: Allegheny County Chester County Cumberland County Dauphin County Eric County Jefferson County Lebanon County Northampton County. WestmorelandCounty.	******		2	Montgomery County.			
Chester County		2		Northumberland			
Cumberland County.			3	County Orange County Pittsylvania County. Prince William		1	
Dauphin County			1	Pittsylvenia County		1	
Erie County		1		Prince William			
Lebenon County		1	1				
Northampton County		2	******	Pułaski County			
Philadelphia County		******	3	Richmond County	4	10	
WestmorelandCounty		2		Rockingham County.		2	
				Pulaski County Richmond County Rockingham County Russell County Stafford County Sussex County		6	
Total	1	8	10	Stafford County			
nth Carolina:				Tazewell County	2	8	
Anderson County	1	2	11	Warwick County	******	î	
Anderson County Barnwell County			5	Westmoreland	******		
Chester County	13	3		County	7	15	
Greenville County	1	2		Wise County-		-	
Greenwood County			1	Norton	2	45	
Orangeburg County Richland County	15	1		Toms Creek	10	12	
Richfand County	1	1		Seattering	3	41	
Williamsburg County .			1	Wythe County	•	• • • • • • • • • • • • • • • • • • • •	
Total	31	9	18	Total	82	162	1

	New	cases re	ported.		New cases reported.			
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec.	
Washington:				West Virginia-Contd.				
Adams County	4			Wood County	6	1		
Asotin County				Wyoming County	******			
Benton County	9	10	12					
Chelan County	1			Total	50	63		
Clallam County		1		Wissensins			-	
Clarke County	17	16		Wisconsin: Adams County				
Columbia County Grant Harbor County—	******	9		Adams County Barron County Bayfield County Burnett County Chippewa County Clark County Dane County Dong County Douglas County Dunn County Eau Claire County Fond du Lac County	******************	97		
Camte Harbor				Bayfield County	1	6		
Aberdeen	10	18	17	Burnett County		2		
Elma		10	i	Chippewa County	2			
Jefferson County				Clark County	1	1		
King County-			1	Dane County	1	7		
Seattle	10	12	5	Dodge County				
Scattering	4	6	11	Douglas County	2	4		
Kittitas County			2	Dunn County	1	10		
King County— Seattle. Scattering. Kittitas County. Lincoln County.		1		Eau Claire County				
			*******	Fond du Lac County.				
Pacific County	3	4	******	Green Lake County	2			
Pierce County—				Iowa County	2	11		
Puyallup	17	17	38	Jackson County		2		
Tacoma	38	68 10	20	Jenerson County		***************************************		
Pacific County Pierce County Puyallup Tacoma Scattering Skagat County Skamann County	17	2	20	Eau Claire County Fond du Lac County Green Lake County Iowa County Jackson County Jefferson County Juneau County Lineau County La Crosse County Lineofn County Manitowoe County Marathon County Marathon County Milwaukee County Oneida County Outagamie County Polk County Portage County	******			
Skagit County	9	î	******	La Crossa County	*******	******		
		12	9	Lincoln County		1		
Snohomish County	9	1.0		Manitowee County	1	11		
Hillward	16	14	5	Marathon County	3	15	*****	
Spokane City	60	29	45	Marinette County		2		
Spokane County— Hillyard Spokane City Scattering	3	6	21	Milwankee County	12	28		
			4	Oneida County	3			
Thurston County	1	4	13	Outagamie County		1		
Walla Walla Coun-				Polk County		1		
I.V				Polk County Portage County Racine County Rock County St. Croix County Sawyer County Shawano County Sheboygan County	1			
Walla Walla Scattering Whatcom County-	3	34	40	Racine County	. 2			
Scattering		2	10	Rock County	1		*****	
Whatcom County— Bellingham			10	St. Croix County	3	6		
Bellingham	1	14	16	Sawyer County	1	1		
Scattering	2	. 2	3	Shabargan County	1	2		
Whitehead County	1		9	Towler County	14	3		
Yakima County-		10	18	Vornon County	14	******	*****	
Yakima Scattering		10	17	Vilas County				
Scattering		*******		Shawain county Taylor County Vernon County Vilas County Walworth County Washington County Waukesha County Winebago County Wood County	*******	1		
Total	224	311	348	Washington County	6	23	*****	
Total		OIL	0.0	Waukesha County	1			
				Winnebago County	î		*****	
Barbour County	1			Wood County	6	8		
Boone County			2					
Braxton County			2	Total	72	181	2	
Cabell County			1				-	
Fayette County	3	17	12	Wyoming:				
Hancock County			1	Albany County		4		
Jackson County	1			Big Horn County				
Lewis County	2	6	1	Carbon County		*******		
McDowell County	4	5		Converse County				
Marion County		.1		Fremont County	1	1	*****	
Mercer County	9	14	********	Laramie County	10			
Vest Virginia: Barbonr County. Boone County. Braxton County. Cabell County. Fayette County. Hancock County. Jackson County. Lewis County. McDowell County. Merlowell County. Merrer County. Mingo County. Mingo County. Monongalia County.	2	15	1	Notrona County	12	1.	*****	
Nicholas County	1 8	1	5	Shoridan County	4	19		
Raleigh County	4	2	9	Sweetwater County	******	3		
Raleigh County	4 7	2		Wyoming: Albany County. Big Horn County. Carbon County. Converse County. Fremont County Laramic County Lincoln County. Natrona County. Sheridan County. Sweetwater County. Uinta County.	3	15		
Taylor County		·····i	3	Unite County	0	10		
Wetzel County	2			Total	20	43		
	-				20	10		

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. SMALLPOX—VACCINATION HISTORIES.

			Vacc	ination hi	story of ca	ses.
State.	New cases re- ported.	Deaths.	Vacci- nated within seven years preced- ing attack.	Last vac- cinated more than seven years preced- ing attack.	Never success- fully vac- cinated.	History not ob- tained or uncer- tain.
California. District of Columbia Plorida Kansas. Massachusetts. Minnesota. Montama ¹ New Mexico ¹ New York.	1,058 21 50 509 6 670 290 3		9 48 10 2	47 2 29 4 23 3	996 21 14 242 2 461 281 3	34 199 176 4

¹ October and November only. Report for December not received.

TYPHOID FEVER.

	New	cases re	ported.		New	cases rej	ported.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec.
Alabama:				Arizona:			
Autauga County	3			Cochise County		1	
Baldwin County		7	3	Coconino County	2	1	
Barbour County	******			Gila County		-	
Bibb County		l î		Maricopa County	10	5	
Bullock County		l i		Mohave County			1
Butler County		1 5		Pima County	6		
Calhoun County Cherokee County	5		1	Santa Cruz County		3	
Cherokee County	1		2	Yavapai County			
Clay County	î	2	î		_		******
Colbert County		5	7	Total	21	9	
Covington County				Arkansas:		-	
Dallas County				Ashley County	1	1	
Elmore County			ī	Benton County		3	
Escambia County			i	Bradley County	5	6	
Etowah County	9			Calhoun County	2	10	
Franklin County		1		Cleveland County	ĩ	3	
Geneva County	1			Conway County	î	i	
Geneva County		1		Craighead County	î		
Henry County	1			Drew County	i	3	
Houston County	i		2	Faulkner County	7	2	
Jackson County	i			Franklin County	7	-	
Jefferson County	48			Garland County	i	2	1
Lamar County	10	1		Greene County	3	î	******
Lauderdale County	3			Hot Spring County	2		
Lawrence County	•	i		leard County		6	
Lee County				Jefferson County			
Lowndes County				Lafayette County	1		
Macon County	i			Lawrence County		2	
Madison County				Logan County	2	-	******
Marion County	i			Miller County	î		
Marshall County	î			Mississippi County	i		
Mobile County	12	10 7	16	Monroe County	i	******	******
Monroe County	3		10	Ouachita County	i	3	
Morgan County		2	7	Pike County			******
Pickens County	2			Pulaski County	2	1	1
Pike County		3	A	Saint Francis County.	- 1	3	
Sumter County			l il	Saline County	1	9	
Talladega County	2	2	l î	Scott County	i	-	*******
. Tallapoosa County	2	2		Sebastian County	12	5	
Walker County	23	ĩ	5	Sharp County	4	7	1
Washington County .	1		0	Union County	- 1	:	1
Winston County	î	1		Washington County	3	5	
				White County		7	
Total	129	80	78				
	143	00	10	Total	82	78	2

	New	cases re	ported.		New	cases rep	orted.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec.
California: Alameda County Butte County	7 1	6		Connecticut: Fairfield County Hartford County— East Granby	10		i k
Colusa County Contra Costa County Fresno County Humboldt County Imperial County	6	1 2 7	1 2	Scattering Middlesex County New Haven County New London County.	15 1 12	14	
Kines County	1 3	1 2	4	Windham County		2	
Lassen County	2	1		Total	49	27	1
Lassen County Los Angeles County Los Angeles Scattering Madera County	12	6 2		Kent County New Castle County Sussex County	6 14 8	7 3	
Mendocino County Modoc County Monterey County Orange County		1		Total District of Columbia	28 17	10 5	1: 2
Riverside County Sacramento County	3 11	3 1 3 10	2	Florida: Alachua County Bay County	····i	1	
San Benito County San Bernardino County San Diego County	9	6	4 7		1	1	
San Francisco County San Joaquin County San Mateo County	. 3 8 9	1 8 1	7	Clay County Columbia County Dade County De Soto County		1	
Santa BarbaraCounty Santa Clara County Santa Cruz County	4	1		Dade County. De Soto County. Duval County. Escambia County. Franklin County. Gadsden County. Hernando County.	7	5 2 1	
Siskiyou County Solano County Sonoma County Stanislaus County	1	2		Hernando County Hillsborough County Jackson County.	5	2	
Tehama County Tulare County Ventura County	3	2 2		Jefferson County Lake County Lee County Leon County	ì	1	
Yuba County	111	75		Levy County		1	
Colorado:		10	32	Marion County Marion County Monroe County	1		
Archuleta County Bent County Boulder County	3 6 3	1		Nassau County Oskaloosa County Orange County Pasco County	. i	1	
Chaffee County Crowley County Delta County Denver County	1 3 12	1 5		Pinellas County	2 2	2	
Bi Paso County Fremont County Garfield County	4	2		Putnam County St. Lucie County Santa Rosa County Semicole County	2		
Huerfano County Kit Carson County La Piata County Larimer County		3 1		Sumter County Suwanee County Taylor County Volusia County	<u>2</u>	1	•••••
Las Animas County Logan County Mesa County	7	1 5 1 5		Walton County	36	29	5
Montezuma County Montrose County Otero County Phillips County	1 3 2	3 3		Hawaii: Hawaii	6	1	
Prowers County	1	3 2		Kauai Maui Oahu—	1		,
Rio Blanco County Weld County Yuma County	7	1 13 2		Honolulu Koolauloa Scattering	1 6	14 36 6	1
Total	79	65	(1)	Total	17	61	19

Report for December not received.

Place.	New	cases re	ported.	Dlane	New	cases re
Tate.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.
aho:			1	Illinois-Continued.		
Ada County	3	1	1	Piatt County	4	1 5
Bannock County	2			Pike County		
Bonneville County		. 2		Randolph County	5	6
Boundary County	1			Richland County Rock Island County St. Clair County	3	
Canyon County	2		1	Rock Island County	1	1
Latah County Owyhee County	ī	*******		St. Clair County	3	3
Twin Falls County	2	******	2	contine Country	9	2
		*********	-	Sangamon County Scott County		
Total	11	4	4	Shelby County Stark County		3
ois:				Stephenson County	2	
Adams County	4	3	2	Stephenson County Tazewell County	1	1
Alexander County	2	******		Union County	2	5
Bond County		2	2	Vermilion County	2 7 1	6
Bureau County	8		2	Wabash County Warren County Washington County Wayne County White County	1	******
Calhoun County Carroll County	2 2	*******	*******	Warren County		
Case County		1	******	Warna County.	1	2
Cass County Champaign County	5	5	1	White County	*******	1
Christian County	3	1		Whiteside County	9	i
Clark County	3	2	1	Will County	18	11
DAY COUDLY	10	3	*******	Whiteside County Will County Williamson County	18	5
linton County	4		1	Winnebago County	6	
oles County	2	5	i	Winnebago County Woodford County		1
Cook County	47	31	17	State institutions, Place not stated	2	
rawford County	3		4	Place not stated		2
umberland County.	1				-	***
De Kalb County	1	******	1	Total	384	187
Pouglas County	7	1	******	Indiana:		
u Page County	i			Adams County	1	
dgar County	i	1		Allen County	7	3
dwards County		i		Bartholomew County		
Mingham County	1		2	Blackford County		1
ffingham County	15	3	2	Blackford County Boone County		î
ord County	1	2 1		Clay County		
ranklin County	17	4	2	Clay County	4	
ulton County	******	3				
allatin County	2	3	1	Dearborn County	1.1	
reene County	7	*******	******	Decatur County	2	1
lamilton County	4 2	3	*******	Dekalb County Delaware County	4 3	1
lancock County	ī	3	******	Dubois County	3	
lenry County	9	1	*******	Dubois County Elkhart County	3	
roquois County	2	2	1	Fayette County		1
ackson County	2	1 .		Gibson County	1 .	
efferson County	8	2	i	Grant County	6	2
o Daviess County	1 .		*******	Hancock County	2 .	
ohnson County	1	1	1	Handricks County	1	6
ane County	7 7	8	1	Henry County Howard County Huntington County		4
endall County		. 1	1 1	Huntington County	1	2
nox County	7	1	2	Jackson County	8	2
ake County	7 3	3	******	Jackson County Jasper County	3	3
	9	4	1	Jay County	3	3
awrence County	3	il.		Jay County Jennings County	2	1
ee Countyivingston County	3	1 .		Knox County	8 1 .	i
ivingston County	2	3 .		Kosciusko County	1 .	
	1 .			Lagrange County	2 .	
Henry County Lean County	3	6 .		Lake County	2	2
con County	5	2 .		Laporte County	7 .	2
con County	3	4 2	3	Lawrence County	7 .	
coupin County	6	2 .	2	Marion County	18	5
rion County	14	2	-	Marshall County Martin County	5 -	7
rshall County			i	Monroe County	9 2	il.
sion County	3	4		Montgomery County	2	
ercer County	1 .			Monroe County. Montgomery County. Morgan County. Noble County	2	2
onroe County			2			11.
ontenmery County	3	2	1	Orange County Owen County	9	1 .
organ County	2	2		Owen County	1	
dittie County	3	1		Parke County	2 2	2 .
le County				Putnam County	13	2
de County		******		Randolph County	ī	1 :

on.

e.

ï

	New	cases re	ported.		New	cases rej	ported
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	De
ndiana-Continued.				Louisiana:			
Rush County	2		1	Acadia Parish		1	
St. Joseph County	1	2	3	II Allen Parish	. 2	******	
Spencer County Steuben County	i	******		Ascension Parish Assumption Parish	1 3		
Tippecanoe County.	1 2	1		Avovelles Parish	i	2	****
Tipton County.	2	1	1	Avoyelles Parish Beauregard Parish			
Vermilion County		. 5	1	Caddo Parish		5	1
Vigo County	2	2	i	Caldwell Parish		1	
Wabash County			1	Claiborne Parish Concordia Parish		1	1
Wayne County	1	1 1	1	De Sete Perish	2	2	
Wells County White County	2			De Soto Parish East Baton Rouge	2	*******	
				Parish Rouge	3	3	
Total	157	80	62	Parish . East Feliciana Parish			
ansas:		1		Evangeline Parish		1	
Allen County	1			Franklin Parish	1		
Atchison County	1			Grant Parish			
Bourbon County	6	1	1	Jackson Parish	2	2	
Brown County	5			Jefferson Parish	******	1	
Butter County		4	i	Jefferson Davis Parish	1	i	
Chase County	1 2			Lafayette Parish	4	5	
Cherokee County	1		1	Lafourche Parish		4	
Cherokee County Clay County Cloud County	·····i		1	Lincoln Parish			
Coffee County				Livingston Parish Morehouse Parish	3	1	
Coffey County Cowley County	3			Natchitoches Parish .	*******	2	
Crawford County	3	4	i	Orleans Parish	29	8	
Decatur County		2		Ouachita Parish		2	
Douglas County	- 7			Plaque nines Parish		1	
Edwards County	3			Pointe Coupee Par-			
Ellis County Ellsworth County	····i	1	*******	Rapides Parish	3 5	3	****
Finney County	4	*******		Red River Parish	9	0	
Finney County Ford County Franklin County			1	Richland Parish		1	
Franklin County	1			Sabine Parish		1	
Gove County		1		St. James Parish	1	1	
Gray County				St. Landry Parish	1		
Greenwood County		2		St. James Parish St. Landry Parish St. Martin Parish St. Mary Parish. St. Tammany Parish. Tangipahoa Parish.	1		
Harper County Jefferson County		-		St Tammany Parish	1	2	
Jewell County	i			Tangipahoa Parish.	i	ī	
Johnson County			1	Terrebonne Parish	2		
Kingman County	2			Union Parish	9		
Labette County	5			Vermilion Parish		1	
Leavenworth County. Linn County	2	3	1	Vernon Parish Washington Parish	2	7	
Lyon County			i	Webster Perish	-	2	
Marion County	. 4			Webster Parish West Baton Rouge	********		
Marshall County		1		Parish	1	1	
Miami County Montgomery County.	4			West Carroll Parish		2	
Montgomery County.	2 4	1	2	West Feliciana Parish			
Morton County Nemaha County	i		·····i	Winn Parish		• • • • • • • •	
Noogho County	i			Total	86	66	
Ness County Norton County	2						
Norton County	8	5	2	Maine:			
Osage Country		1	6	Androscoggin County.	3	1	
Pawnee County	1	1		Aroostook County	10	2	
Pratt County	1			Cumberland County Franklin County	10	·i	
Reno County	4			Hancock County			
Republic County	1	2		Kennebec County	2	1	
Riley County		2		Knox County	3		
Sedgwick County	3	1	3	Oxford County	2	1	
Shawnee County	2	2		Penobscot County Piscataquis County	3 2	····i	
Smith County Stafford County	1		. 1	Sagadahoc County	2		
Woodson County	i			Somerset County	6	2	
Wyandotte County-				Washington County	10	2	
Wyandotte County— Kansas City	11	3	1	York County		2	
Total	111	39	27	Total	19	14	
AUGILITATION	411	00		A U-135	317	4.1	

Place.	Nev	v cases re	eported.	Place	New	cases re
Prace.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.
aryland:				Michigan-Continued.		
Allegany County— Westernport		1		Josep County	2	7
Westernport		. 1	22	Iosco County	ī	3
Scattering	15	11	ii	Isabella County	1 3	5
Anne Arundel County	11	5	5	Jackson County	6	5
Baltimore City	34	11	16	Kalamazoo County	6 8 3	5 7
Baltimore County	8	4		Kalkaska County	3	5
Calvert County	2	5	ĭ	Kent County	9	5
Caroline County	4	4	1 3	Koweenaw County	9	
Carroll County	3	5 4 2 5 3		Kent County Keweenaw County Lapeer County		
Cecil County	3	5	2	Leelanau County	1	
Charles County	2	3		Lenawee County	4	4
Dorohoster County	2	5	3	Livingston County	i	2
Dorchester County Frederick County	10	5	5	Macomb County		1 10
Garrett County	2		. 3	Marquette County		11
Harford County	12	5		Mason County	1	**
Harford County Howard County	1	1	i	Mason County Mecosta County	9	2
Vent County	8	4	3	Manamines County	2	
Kent County	2		6	Menominee County	9	7
Montgomery County. Prince Georges	-	9	0	Midland County	11	i
County Georges	5	3	6	Missaukee County Monroe County		1
County	6			Montagles County	6	9
Queen Annes County.	4			Montcalm County Muskegon County	*	-
Somerest County.		1 9		Ookland County	i	5 2
Saint Marys County Somerset County Talbot County	13	3	1	Oakland County	1 2	2
Washington County	9	3	3	Oceana County	3	2 2 1
Washington County-	10	1 .	1 0	Ogemaw County	2	2
Hagerstown	12	5	2	Ontonagon County	1	1
Scattering		6	1	Osceola County	6	
Wicomico County	3		2	Otsego County Ottawa County	*******	3
Worcester County	10	5	10	Ottawa County	3	1
m	100		110	Presque Isle County Saginaw County	19	******
Total	185	111	112	Saginaw County		11
				Saint Clair County Saint Joseph County.	4	1
ssachusetts:				Saint Joseph County.	2	
Barnstable County	1		1	Sanilac County	4	
Berkshire County	6	2 7	2	Schoolcraft County Shiawassee County	4	
Bristol County Essex County	12	7	11	Shiawassee County	2	
Essex County	10	10	6	Tuscola County	2	5
Franklin County	1	. 3	4	Van Buren County	1	4
Hampden County Middlesex County	4	1	2 7 2 3	Washtenaw County	3	3
Middlesex County	20	12	7	Wayne County Wexford County	37	26
Norfolk County	2 2	5	2	Wexlord County	2	2
Plymouth County	2	2	3	Tetal	277	169
Suffolk County-	92	1 22		Total	211	183
Boston	23	12	6	Minnesotas		
Chelsea	24	5	8	Minnesota:		
Worcester County	24	9	8	Aitkin County Becker County Beltrami County	******	*******
Total	106	59	***	Bettermi County		
Total	100	99	52	Beltrami County		3
iman				Benton County	2	1
igan:				Blue Earth County	1	1
Alger County	5	5	*******	Chippewa County Chisago County	1	*******
Alberta County	3	9	*******	Cottonwood Courty		1
Alpena County	0	1	5	Cottonwood County Crow Wing County	1 7	1
ntrim County	******	1	*******	Debote County	1	
renac County	1	******	*******	Dakota County	1	2
Baraga County Barry County Bay County	1	*******	*******	Faribault County	2	1
arry County	7	2	7	Fillmore County	2	******
ay County		4	7	Freeborn County	1	
enzie County	1	******	·····i	Grant County	2	1
errien County	3		1	Hennepin County Houston County		
ranch County	1	2	*******	Houston County		
lhoun County	3 1 3 2 2 2	6	1	Hubbard County	····i	2
ass County neboygan County are County	2	1	2	Isanti County	1	
neboygan County	2	******		Itasca County		
are County	2	2	1 1	Kandiyohi County		2
inton County	4	2	1			1 .
rawford County	12		1	Koochiching County	3	1
ickinson County	5			Lac qui Parle County		2
	4		1	Koochiching County. Lac qui Parle County. McLeod County. Marshall County.		3
aton County	5	6	2		3	
enesce County	40 1			Morrison County	1 .	
enesee County	1			Nobles County	- 1	
enesce County ladwin County	1	1	1			
ladwin County		9	1	Olmsted County	8	1
enesee County	1 17 3	9		Morrison County Nobles County Olmsted County Ottertail County	8 2	1 .
aton County	1	9		Polk County	8 2 .	1 .
aton County enesce County ladwin County ratiot County illsdale County oughton County uron County uron County spham County nila County	1 17 3	1 2 2 1 6	i 3	Olmsted County Ottertail County Polk County Ramsey County St. Paul	8 2 .	1

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. TYPHOID FEVER—Continued.

	New	cases re	ported.		New cases reported			
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec	
linnesota—Continued.				Mississippi—Continued.				
Redwood County		1	1	Pontotoc County	7	3		
Renville County			1	Prentiss County	8	6		
Rock County St. Louis County	1	1		Quitman County Scott County		1	1	
St. Louis County	1	3		Scott County	3	1		
Stearnes County	6		4	Sharkey County	6		1	
Todd County	1			Simpson County	3			
Traverse County	2			Smith County	4	4	1	
Wabasha County Wadena County—	1			Stone County	4			
Wadena County-	5			Sunflower County	5	4	1	
wagena		11	1	Tallahatchie County .	3 8	2		
Scattering	1	2		Tate County	8	2	1	
Washington County		1	1 1	Tippah County	2	2	1	
Watonwan County			1	Tishomingo County	11	3 5	1	
Wilkin County	1			Tunica County		3		
Yellow Medicine				Union County	6	3	1	
County			1	Walthall County	1	1		
Total	76		20	Warren County	3 7	4 2		
Total	10	53	56	Washington County . Webster County	1	2		
Includents.				Wilkinson County	3	*******		
ississippi:				Winston County	*******	1		
Adams County	6	1	1 1	Winston County	1			
Alcorn County	9	8		Yalobusha County	1 3	8 2		
Amite County	54	2	6	Yazoo County	3	2		
Attala County		î	·····i	Total	288	217		
Benton County	30			1000	400	211		
Bolivar County	29	39 2	21 7	Montana:		1		
Calhoun County	3	9	3	Big Horn County				
Chickasaw County Choctaw County	1	1	0	Carbon County	i			
Claiborne County	i		i	Cascade County	3			
Clarke County	4	1		Dawson County	î			
Clarke County		4	1	Fergus County	1			
Clay County	3	3	2	Flathead County	i			
Copiah County	3	6	11	Hill County	i			
Covington County	1	4	1 1	Treasure County	i			
De Soto County.	4	i		Wheatland County		2		
Forrest County	3			Yellowstone County .	2	3		
Franklin County	7			Tenduction county .				
George County			2	Tital	12	5	(1)	
George County	3	. 1					- ' /	
Grenada County	3	2	2	Nebraska:				
Hancock County	i			Boyd County	1			
Harrison County	4	····i		Cass County	1	1		
Hinds County	5	9	3	Cedar County		1		
Holmes County	3	3	3	Cuming County		1		
Humphreys County!	1	1		Custer County				
Issaquena County			3	Custer County Dakota County		1		
			1	Dawes County Dodge County	1			
Jasper County	9.	3		Dodge County	4			
Jenerson County		3	·····i	Douglas County	10	2		
				Furnas County Holt County	1			
Jones County	2	1	1	Holt County				
Jones County	3 7	7		Kearney County	1		*****	
			1	Knox County	5			
Lafayette County Lamor County	4	3	5	Merrick County Otoe County	2	1		
Lamor County	1			Oteo County	2		*****	
Dauderdate Conney	6	8	6	Powner County		1		
Lawrence County	3			Pawnee County Phelps County	1	*******	*****	
Lee County	11	6	2	Scotts Bluff County	2	1		
Leflore County	11	4	2	Sherman County				
Lincoln County	11	2	4	Stanton County		*******		
Lowndes County Madison County Marshall County	3	1	2	Stanton County	5	1		
Marchall County	2	1	4	Wayne County Webster County	i	1		
Mongo County		2	4	Webster County				
Monroe County	4 1	*	····i	Total	41	10		
Montgomery County.	1	*	1	Total	41	10		
Newton County		1	2	New Jersey:				
Noxubee County	2 3		******	New Jersey:				
	3	2		Atlantic County	6	5		
Oktibbeha County	6)							
Panola County	8	11	2	Bergen County	4	5		
Panola County Pearl River County Perry County	8 1 1	11 1	3	Burlington County Camden County	13	3		

Report for December not received.

	New	cases rej	ported.		New	cases rep
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.
low Jorgey Continued				New York-Continued.		
lew Jersey—Continued. Cumberland County.	14	5	8	Lavingston County	4	1
Essex County	14 15	10	8	Madison County	3	3
Essex County Gloucester County	10	. 9	8 1 5	Monroe County	10	5
Hudson County	11	9 7	5	Montgomery County	1 4	2
Hunterdon County	1			Nassau County	4	
Mercer County	38	8	6	Niagara County	12	4
Middlesex County	6	4		Oneida County	17	18
Monmouth County	5	5	4	Onondaga County—		-
Morris County	8	2		Syracuse	11	7
Ocean County	2		1	Scattering	11	4
Passaic County	3 1	3	1	Ontario County	4	5
	1	1	3	Orange County	8	1
Somerset County	9	3		Orleans County Oswego County	3	2
Sussex County			******	Oswego County	6	2
Union County	3		5	Otsego County	4	1
Warren County		1		Rensselaer County Rockland County	6	2
Total	170	82	48	St. Lawrence Coun-	1	1
	110		10	tv-		
w Mexico:	-	-		Gouverneur Vil-	. 38	17
Bernalillo County	4	9	******	lage		17
Catron County	10		*******	Scattering	13	9
Chaves County	******	1		Saratoga County	í	
Colfax County	18	1		Schenectady County. Schobarie County	,	*******
De Baca County	1	3		Schonarie County		
Dona Ana County Eddy County	5	2	*******	Schuyler County	11	6
Eddy County	2	. 1		Seneca County Steuben County	8	3
Grant County	2	1		Suffolk County—		
McKinley County	4	2		Brookhaven	14	2
Mora County Otera County	i	1 7		Scattering		13
Quar County	. 2	3		Sullivan County	6	2
Quay County Rio Arriba County	i			Tioga County	1	3
Sandoval County	3	7		Tompkins County	4	2
Sandoval County San Juan County San Miguel County		i		Ulster County	5	5
San Mignel County	13	3		Warren County	6	1
Santa Fe County	3	5		Washington County	8	2
Socorro County	3	1		Wayne County	4	3
Taos County	3	2		Westchester County	18	11
Union County		1		Wyoming County	1	
Valencia County	1			Yates County New York City	77	67
Total	74	48	(1)			300
v York:				Total	318	300
Albany County	3	5	6	North Carolina:		
Allegany County	8	8	3	Alamance County	1	4
Broome County	3	1	******	Anson County	1	2
Cattaraugus County Cayuga County	13	5	*******	Ashe County	1	1
Cayuga County			3	Avery County Beaufort County	2	3
Chautaugua County	1	3	5	Bladen County	6	1
Chautaugua County Chemung County— Elmira	33	6	4	Brunswick County		2
Conttoring		1	i	Buncombe County	····i	-
Scattering	1	i	1	Cabarrus County	2	******
Chenango County Clinton County	i	i	6	Cabarrus County Caldwell County	-	2
Columbia County	2	i	2	Camden County	******	
Cortland County	6	i	-	Canden County	1	1
Delaware County	13	1	1	Caswell County	i	
Dutchess County—	10			Catawba County		
Beacon		17	13	Cherokee County	2	
Scattering	3	5	.0	Chowan County		
Erie County—	9	9		Cleveland County	2	
Buffalo	19	14	5	Columbus County	2	1 2
Scattering	15	9	15	Craven County	î	9
Essex County	10	i	1	Craven County Cumberland County.		-
RESIDENCE COUNTY CONTRACTOR	11	3		Currituck County	2	
Franklin County	6			Currituck County Davidson County		
Franklin County		2	1	Davie County		1
Fulton County				David County		
Fulton County Genesee County	1 2	3	1	Dubun County		
Frankin County Fulton County Genesee County Greene County	2	3	1	Durbam County	7	4
Frankin County Fulton County Genesee County Greene County Hamilton County	2 2	3		Davie County Duplin County Durham County Edgecombe County	2	4
Fulton County Genesee County Greene County	2	3 4 3	i	Duplin County Durham County Edgecombe County Forsyth County Franklin County	2	4

Report for December not received

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. TYPHOID FEVER—Continued.

_	New	cases re	ported.	Place	New	cases rej	ported.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec.
North Carolina—Contd.				Ohio-Continued.			
Gaston County	5	1		Crawford County	4	3	
Gates County	2	i 1		Cuyahoga County	57	21	
Granville County	····i	1	1	Darke County Defiance County	3		
Greene County Guilford County	12	7	3	Delaware County	4	2	
Halifax County		2		Erie County	13		
Harnett County	7		1	Fairfield County	6	1	-
Henderson County	1			Franklin County	14	4	
Hertford County	1	******		Franklin County	32	7	1
Hoke County Iredell County	4	·····i		Fulton County Gallia County	8	3	1
Jackson County	2			Geauga County	7	1	1
Johnston County	2 2	4	4	Greene County	4		1
Lenair County	4 2 5		1	Guernsey County	11	6	1
Lincoln County	2			Hamilton County	3	7	1
Madison County	5			Hancock County	6		
Martin County	1	1		Hardin County Harrison County	2		
Mecklenburg County. Mitchell County	1	2	2	Henry County	7	2	
Nash County	î	2		Henry County Highland County	6	2	
New Hanover County	3	11	10	Hocking County	6		
Northampton County		1		Holmes County	5		
Pasquotank County	10	4	3	Huron County	3		
Pender County Perquir ans County			1	Jackson County	4		
Perquimans County	2	1	1	Jefferson County Knox County	11	1	
Person County	4	5		Lake County	4	1	
Polk County	i			Lawrence County	i		
Polk County Randolph County		4		Licking County	5		
Richmond County	4			Logan County	12		1
Robeson County		2	2	Lorain County	9	13	
Rockingham County.	4	1	1	Lucas County Madison County	75 7	45	
Rowan County	3 7 1	1		Mahoning County	26	13	-
Rutherford County Sampson County	í		7	Marion County	10	3	
Surry County	2		4	Medina County		. 3	
Wake County	1	4	4	Meigs County	3		
waiten county	6	·····i		Mercer County	1	2	
Washington County	i	1		Miami County	10	2	
Watauga County	1			Monroe County Montgomery County.	6	2	
Wayne County Wilkes County	2 2			Morrow County	5	i	
Wilson County	2			Muskingum County	6	2	
Yadkin County	2			Noble County	1		
				Ottawa County	4	2	
Total	150	81	68	Paulding County	2	1	
AL D.L.				Perry County Pickaway County	13	4	
orth Dakota:			3	Pike County	10		
Burleigh County Emmons County	····i	1	0	Portage County	10		
Grand Forks County.	î	i	1	Preble County	8		
Morton County	1			Putnam County	5		
Nelson County Richland County	1	·····i		Richland County	6	1	
Richland County				Ross County Sandusky County	12 12	3 6	
Steele County	1	• • • • • • • • • • • • • • • • • • • •		Scioto County	7	1 1	
Total	5	3	4	Seneca County		4	
100000000000000000000000000000000000000	0			Shelby County	3		
nio:				Shelby County Stark County	24	5	
Adams County	7	4	5	Summit County	13	10	
Allen County	. 4	7	1	Trumbull County	34	19	
Ashiand County	10	1	1 4 1 1 1 2	Tuscarawas County Union County	6	1 2	
Ashtabula County	19	6 5 2 2	1	Van Wert County	3		
Athens County Belmont County	7	2	i	Vinton County		i	
Brown County		2	2	Warren County	3 7	6	
Brown County	4	2		Washington County	7	2	
Carroll County	2			Wayne County	15	4	
Carroll County Champaign County Clark County	3	2	2 3	Williams County	10 55	3	
Clarmont County	3	1	3	Wood County Wyandot County	90	2	
Clinton County	4	1				-	
Columbiana County Coshocton County	14	4	2 1 2	Total	778	312	2
	16	- 1	- 11				

Place.	New	cases re	ported.		New	cases rep	orted.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec
Oklahoma:				Pennsylvania-Contd.			
Alfalfa County		12	1	Lackawanna County.	3	2	
Atoka County		1		Lancaster County	31	9	
Atoka County Blaine County		1		Lawrence County		4	
Cherokee County			2	Lebanon County	8 5	. 8	
Custer County	1	i	3	Lebigh County	11	8 2	1
Garfield County		1 2	1	Luzerne County	7	8	
Garvin County	1	2	2	Lycoming County	. 6	8	
Grady County	1	1		McKean County	5 2		
Harper County		1		Moreor County	2	3	
Haskell County	7			Mercer County Mifflin County	2	1	
Lincoln County	3			Monroe County			
Mayes County Murray County	6	2		Montgomery County.	18	4	
Murray County		ī		Montour County	3		
Payne County	3	2		Northampton County	12	9	
Pittsburg County	1			Northampton County Northumberland	-		
Pontotoc County	3	1	1	County	21	3	
Pottawatomie County			1	Perry County	2	1	
Pushmataha County				Philadelphia County.	45	23	
Rogers County	3			Potter County	1	-	
Seminole County	2	1	3	Sebuylkill County	4	1	
Stephens County	9	8		Schuylkill County Snyder County	3	2	
etephens county		-		Somerset County	50	9	
Total	49	39	17	Susquehanna County.	8	i	
40001	40	- 40		Tioga County.	10	6	
Oregon:				Tioga County Union County		3	
Benton County	1			Venango County	3 7	13	
Clackamas County	2			Warren County		10	
Coos County	8		10	Washington County	41	14	
Deschutes County	i		10	Washington County Wayne County Westmoreland	3		
Deschutes County Douglas County	i	1	1	Wastmareland			
Gilliam County	•		i	County	40	24	
Lane County	5	1	4	York County	5		
Linn County	3		i	1 ork County			
Marion County	0		2	Motol	731	322	2
Multnomah County	2	8	2	Total	191	322	- 4
Polk County	2			Dhada Islanda			
Polk County		******	1	Rhode Island:	1	1	
Wallowa County	1	1		Frovidence County	8	2	
Wasco County	î			Providence County		-	
wasco county				Total	9	3	
Total	27	11	22	Total	-		
**************************************				South Carolina:			
1				Aiken County		1	
ennsylvania:	1			Athen County			
ennsylvania:	3	1			3		
Adams County	3	1 15	13	Anderson County	3		
Adams County	45	15	13	Beaufort County			
Adams County Allegheny County Armstrong County	45	15 11	11	Beaufort County Charleston County	8	5	
Armstrong County Beaver County	45 83 12	15 11 9	11	Beaufort County Charleston County Cherokee County	8		
Adams County	45 83 12 9	15 11 9 2	11	Beaufort County Charleston County Cherokee County Chester County			
Adams County	45 83 12 9 19	15 11 9	11 11 3 13	Beaufort County Charleston County Cherokee County Chester County Chesterfield County	8	5	
Adams County Allegheny County Armstrong County Beaver County Bedford County Berks County Blair County	45 83 12 9 19	15 11 9 2	11 11 3 13	Beaufort County Charleston County Cherokee County Chester County Chesterfield County Fairfield County	8		
Adams County. Allegheny County. Armstrong County. Beaver County. Bedford County. Berks County. Blair County. Bradford County.	45 83 12 9 19	15 11 9 2	11 11 3 13	Beaufort County Charleston County Cherokee County Chester County Chesterfield County Fairfield County Florence County	8	5	
Adams County. Allegheny County. Armstrong County. Beaver County. Bedford County. Berks County. Blair County. Bradford County. Bradford County. Bucks County.	45 83 12 9 19 12 2	15 11 9 2 16 4 4	11 11 3 13	Beaufort County Charleston County Cherokee County Chester County Chesterfield County Fairfield County Forence County Greenwood County	8 3	5	
Adams County. Alleyheny County. Armstrong County. Beaver County. Bedford County. Berks County. Blair County. Bradford County. Bucks County. Butler County.	45 83 12 9 19 12 2 9	15 11 9 2 16 4 4 4	11 11 3 13 6 2 3 10	Beaufort County Charleston County Cherokee County Chester County Chesterfield County Fairfield County Florence County Greenwood County Laurens County Laurens County	8	5	
Adams County. Allegheny County. Armstrong County. Beaver County. Bedford County. Berks County. Blair County. Bradford County. Bucks County. Bucks County. Cambria County.	45 83 12 9 19 12 2 9 6	15 11 9 2 16 4 4 4	11 11 3 13 6 2 3 10	Beaufort County Charleston County Cherokee County Chester County Chester Gounty Fairfield County Florence County Greenwood County Laurens County Newborry County	8 3 2 1	5	
Adams County. Allegheny County. Armstrong County. Beaver County. Bedford County. Berks County. Blair County. Bradford County. Bucks County. Butler County. Cambria County. Carbon County.	45 83 12 9 19 12 2 9 6 15	15 11 9 22 16 4 4 5 4	11 11 3 13 6 2 3 10	Beaufort County Charleston County Cherokee County Chester County Chesterfield County Fairfield County Florence County Greenwood County Laurens County Newberry County Orangeburg County Orangeburg County	8 3 2 1 4	5	
Adams County. Allegheny County. Armstrong County. Beaver County. Bedford County. Berks County. Brair County. Bradford County. Bucks County. Butler County. Cambria County. Carbon County.	45 83 12 9 19 12 2 9 6 15 3 12	15 11 9 2 16 4 4 4 5 4 1	11 11 3 13 6 2 3 10	Beaufort County Charleston County Cherokee County Chester County Chester County Chesterfield County Fairfield County Florence County Greenwood County Laurens County Newberry County Orangeburg County Pickens County	8 3 2 1	5	
Adams County. Allepheny County. Armstrong County. Beaver County. Berdford County. Berks County. Blair County. Bradford County. Bradford County. Bucks County. Butler County. Cambria County. Carbon Lounty. Cerbon County. Cerbon County. Chester County. Chester County.	45 83 12 9 19 12 2 9 6 15	15 11 9 2 16 4 4 4 5 4 1 10 20	11 11 3 13 6 2 3 10 14 3 1	Beaufort County Charleston County Cherokee County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Newberry County Orangeburg County Pickens County Richland County	2 1 4 1	5	
Adams County. Allegheny County. Armstrong County. Beaver County. Bedford County. Berks County. Blair County. Bradford County. Bucks County. Buther County. Cambria County. Cambria County. Carbon County. Center County. Chester County. Chester County.	45 83 12 9 19 12 2 9 6 15 3 12 14	15 11 9 2 16 4 4 4 5 4 1 10 20	11 11 3 13 6 2 3 10 14 3 1	Beaufort County Charleston County Cherokee County Chester County Chester County Chesterfield County Fairfield County Forence County Greenwood County Laurens County Newberry County Orangeburg County Richland County Richland County Spartanburg County	2 1 4 1 1	1	
Adams County. Allegheny County. Armstrong County. Beaver County. Beatford County. Berks County. Blair County. Bradford County. Bradford County. Bradford County. Cambria County. Cambria County. Carbon Lounty. Center County. Chester County. Clearfield County. Clearfield County.	45 83 12 9 19 12 2 9 6 15 3 12 14	15 11 9 2 16 4 4 4 5 4 1 10 20	11 11 3 13 6 2 3 10 14 3 1	Beaufort County Charleston County Cherokee County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Newberry County Orangeburg County Pickens County Richland County	2 1 4 1	5	•••••
Adams County Allepheny County Beaver County Beaver County Berlord County Berks County Blair County Bradford County Bucks County Bucks County Cambria County Cambria County Carbon County Center County Chester County Clearin County	45 83 12 9 19 12 2 9 6 15 3 12 14	15 11 9 2 16 4 4 4 5 4 1 10 20	11 11 3 13 6 2 3 10 14 3 1	Beaufort County Charleston County Cherokee County Chester County Chesterfield County Fairfield County Forence County Greenwood County Laurens County Newborry County Orangeburg County Pickens County Richland County Spartanburg County Sumter County	2 1 4 1 1	1	
Adams County Alleyheny County Beaver County Beaver County Berlord County Berls County Barks County Blair County Bradford County Bucks County Bucks County Cambria County Cambria County Center County Center County Chester County Clearing Co	45 83 12 9 19 12 2 9 6 15 3 12 14	15 11 9 2 16 4 4 4 5 4 1 10 20	11 11 3 13 6 2 3 10 14 3 1	Beaufort County Charleston County Cherokee County Chester County Chester County Chesterfield County Fairfield County Forence County Greenwood County Laurens County Newberry County Orangeburg County Richland County Richland County Spartanburg County	2 1 4 1 1	1	
Adams County Alleyheny County Beaver County Beaver County Bedford County Berks County Blair County Bradford County Bules County Bucks County Cambria County Cambria County Carbon County Carbon County Clarion County Clearfield County Clearfield County Clounty County Clearfield County Cloumbia County County County Clounty Clearfield County	45 83 12 9 19 12 2 9 6 15 3 12 14	15 11 9 2 16 4 4 4 5 4 1 10 20	11 11 3 13 6 2 3 10 14 3 1 2 2 2 2 4	Beaufort County Charleston County Cherokee County Chester County Chester County Chesterfield County Fairfield County Florence County Greenwood County Laurens County Newberry County Orangeburg County Pickens County Richland County Spartanburg County Sumter County Total	2 1 4 1 1	1	
Adams County. Alleyheny County. Beaver County. Beaver County. Berks County. Berks County. Blair County. Bradford County. Bucks County. Bucks County. Cambria County. Carbon County. Center County. Clarion County. Clarion County. Clearfield County. Clearfield County. Clearfield County. Columbia County.	45 83 12 9 19 12 2 9 6 15 3 12 14	15 11 9 2 16 4 4 4 5 4 1 10 20	11 11 3 13 6 2 3 10 14 3 1	Beaufort County Charleston County Cherokee County Chester County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Orangeburg County Richland County Richland County Spartanburg County Sumter County Sumter County Sourt Dakota:	3 2 1 4 1 1 2 1	1	
Adams County. Allepheny County. Armstrong County. Beaver County. Bedford County. Berks County. Blair County. Bradford County. Bradford County. Cambria County. Cambria County. Carbon County. Center County. Chester County. Clearfield County. Cliumbia County. Clumbia County. Crawford County. County. County. Clearfield County. Clearfield County. Counberland County. Crawford County. Cumberland County. Cumberland County.	45 83 12 9 19 12 2 9 6 15 3 12 14	15 11 9 2 16 4 4 4 5 5 4 1 100 20 2 2 2 2 2 3 5 4 5 1 5 1 5 2 2 2 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2	11 11 3 13 6 2 3 10 14 3 1 2 2 2 2 4	Beaufort County Charleston County Cherokee County Chester County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Orangeburg County Pickens County Richland County Spartanburg County Sumter County Total South Dakota: Brown County	2 1 4 1 1	1	
Adams County Alleyheny County Beaver County Beaver County Bedford County Berks County Blair County Bradford County Bucks County Bucks County Cambria County Cambria County Carbon County Carbon County Clarion County Clarion County Clarion County Clarion County Clarion County Dauphin County Dauphin County Delaware County	45 83 12 9 19 12 2 9 6 15 3 12 14	15 11 9 2 16 4 4 5 4 10 20 1 5 22 2 2	11 11 13 3 13 6 2 3 3 10 10 14 3 1 2 2 2 4 4 1 8	Beaufort County Charleston County Cherokee County Chester County Chester County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Newberry County Orangeburg County Richland County Richland County Spartanburg County Sumter County Total South Dakota: Brown County Brule County Brule County	3 2 1 4 1 1 2 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Adams County. Allepheny County. Armstrong County. Beaver County. Bedford County. Berks County. Blair County. Bradford County. Bradford County. Bradford County. Cambria County. Cambria County. Carbon County. Center County. Clearfeld County. Coumberland County. Coumberland County. Delaware County. Erie County.	45 83 12 9 19 12 2 9 6 15 3 11 14 4 4 6 2 5 6	15 11 9 2 16 4 4 4 5 4 1 10 20 1 5 2 2 2 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 11 13 3 13 6 6 6 2 3 10 14 3 1 2 2 2 4 1 1 8	Beaufort County Charleston County Cherokee County Chester County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Orangeburg County Pickens County Richland County Richland County Spartanburg County Sumter County Total South Dakota: Brown County Brule County Brule County Clark County	8 3 2 1 4 1 1 2 1 26	1	
Adams County Alleyheny County Beaver County Beaver County Bedford County Berks County Blair County Bradford County Bucks County Bucks County Cambria County Cambria County Carbon County Clarior County Clearer County County County County County County County County Dauphin County Dauphin County Delaware County Erie County Favette County Favette County	45 812 19 19 12 29 6 15 3 3 12 14 4 4 6 6 2 5 6 8 8	15 11 9 2 16 4 4 4 5 4 1 10 20 1 5 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	11 11 13 13 6 2 3 3 10 14 13 1 2 2 2 2 4 4 1 8	Beaufort County Charleston County Cherokee County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Newberry County Orangeburg County Pickens County Richland County Spartanburg County Sumter County Total South Dakota: Brown County Brule County Clark County Clark County Davison County	8 3 2 1 4 1 1 2 1 26 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Adams County. Alleyheny County. Beaver County. Beaver County. Bedford County. Berks County. Blair County. Bradford County. Bradford County. Bradford County. Cambria County. Cambria County. Carbon County. Center County. Clarion County. Clarion County. Clarion County. Clarion County. Clarion County. Cloumbia County. Columbia County. Coumbria County. Dauphin County. Delaware County. Fayette County. Fayette County. Forest County.	45 812 99 19 12 29 66 15 3 12 14 4 4 6 6 34	15 11 9 2 16 4 4 4 5 4 1 10 20 1 5 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	11 11 13 13 6 2 3 3 10 14 13 1 2 2 2 2 4 4 1 8	Beaufort County Charleston County Cherokee County Chester County Chester County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Orangeburg County Richland County Richland County Spartanburg County Sumter County Total South Dakota: Brown County Brule County Clark County Davison County Grant County	2 1 4 1 1 2 1 26	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Adams County Alleyheny County Beaver County Beaver County Bedford County Berks County Blair County Bradford County Bulser County Bucks County Cambria County Cambria County Carbon County Carbon County Clear County Coumbia County Crawford County Delaware County Forest County Forest County Frayette County Frest County Frest County Frest County	45 812 99 19 12 29 66 15 3 12 14 4 4 6 6 34	15 11 9 2 16 4 4 4 5 4 1 10 20 1 5 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	11 11 11 13 3 13 6 2 3 3 10 14 4 3 1 2 2 2 4 4 1 8 8	Beaufort County Charleston County Cherokee County Chester County Chester County Chester County Fairfield County Fairfield County Florence County Greenwood County Laurens County Orangeburg County Pickens County Richland County Spartanburg County Sumter County Total South Dakota: Brown County Brule County Clark County Davison County Cark Cou	2 1 4 1 1 2 1 26 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Adams County. Alleyheny County. Beaver County. Beaver County. Bedford County. Berks County. Barks County. Bradford County. Bradford County. Bradford County. Cambria County. Cambria County. Carbon County. Center County. Clarion County. Clarion County. Clarion County. Clarion County. Clarion County. Clarion County. Columbia County. Coumbria County. Fayette County. Fayette County. Franklin County. Franklin County. Franklin County. Franklin County.	45 812 99 19 12 29 6 15 3 12 14 4 4 4 6 6 3 4 1 3	15 11 9 22 16 4 4 4 4 5 5 4 1 1 100 20 22 22 22 23 11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 13 3 13 6 6 6 2 3 10 14 3 1 2 2 2 4 1 1 8	Beaufort County Charleston County Cherokee County Chester County Chester County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Orangeburg County Richland County Richland County Spartanburg County Spartanburg County Sumter County Total South Dakota: Brown County Brule County Clark County Davison County Lawrence County Lawrence County Liewence County Liewence County Liewence County Minnehaha County Minnehaha County	2 1 4 1 1 2 1 26 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Adams County. Alleyheny County. Beaver County. Beaver County. Bedford County. Berks County. Barks County. Bradford County. Bradford County. Bradford County. Cambria County. Cambria County. Carbon County. Center County. Clarion County. Clarion County. Clarion County. Clarion County. Clarion County. Clarion County. Columbia County. Coumbria County. Fayette County. Fayette County. Franklin County. Franklin County. Franklin County. Franklin County.	45 812 99 19 12 29 6 15 3 12 14 4 4 4 6 6 3 4 1 3	15 11 9 22 16 4 4 4 4 5 5 4 1 1 100 20 22 22 22 23 11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 13 13 13 66 2 2 3 10 14 14 13 1 2 2 2 4 4 1 1 8 8 1 1 5 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1	Beaufort County Charleston County Cherokee County Chester County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Orangeburg County Richland County Richland County Spartanburg County Sumicr County Total South Dakota: Brown County Brule County Davison County Grant County Clark County Davison County Lawrence County Minnehaha County Minnehaha County Pennington County Pennington County	2 1 4 1 1 2 1 26 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Adams County. Allepheny County. Beaver County. Beaver County. Berford County. Berfs County. Berfs County. Blair County. Bradford County. Bradford County. Bucks County. Bucks County. Cambria County. Cambria County. Carbon County. Center County. Clear County. Clear County. Clear County. Clear County. Clear County. Clear County. Fayette County. Forest County. Franklin County. Franklin County. Franklin County. Greene County. Greene County. Huntingdon County.	45 83 12 99 12 2 96 6 15 31 14 14 4 4 6 2 5 6 8 4 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 4 4 4 4	15 11 9 26 4 4 4 5 4 10 20 1 5 2 2 2 2 2 3 3 4 4 4 4 5 5 4 1 1 1 1 1 2 2 2 2 3 3 3 4 4 4 4 4 4 5 4 4 4 4 4 4 4 4 4 4	11 11 11 11 11 13 13 13 66 6 2 2 3 10 14 14 15 11 15 15 15 15 15 15 15 15 15 15 15	Beaufort County Charleston County Cherokee County Chester County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Orangeburg County Richland County Richland County Spartanburg County Sumicr County Total South Dakota: Brown County Brule County Davison County Grant County Clark County Davison County Lawrence County Minnehaha County Minnehaha County Pennington County Pennington County	2 1 4 1 1 2 1 26 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Adams County. Allepheny County. Beaver County. Beaver County. Bedford County. Berks County. Blair County. Bradford County. Bucks County. Bucks County. Cambria County. Cambria County. Carbon County. Center County. Clear County. Coumbia County. Coumbia County. County County. Camberland County. Delaware County. Forest County. Forest County. Forest County. Frayette County.	45 812 99 19 12 29 6 15 3 12 14 4 4 4 6 6 3 4 1 3	15 11 9 22 16 4 4 4 4 5 5 4 1 1 100 20 22 22 22 23 11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 13 3 13 6 2 3 3 10 14 4 3 1 2 2 2 4 4 1 8 8	Beaufort County Charleston County Cherokee County Chester County Chester County Chester County Chester County Fairfield County Forence County Greenwood County Laurens County Orangeburg County Richland County Richland County Spartanburg County Spartanburg County Sumter County Total South Dakota: Brown County Brule County Clark County Davison County Lawrence County Lawrence County Liewence County Liewence County Liewence County Minnehaha County Minnehaha County	2 1 4 1 1 2 1 26 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. TYPHOID FEVER—Continued.

W	New	cases re	eported.	Place.	New	cases re	ported.
Place.	Oct.	Nov.	Dec.	Prace.	Oct.	Nov.	Dec
Termont:		1		Virginia—Continued.			
Addison County	3			Powhatan County	2	******	
Bennington County		. 4	3	Prince Edward			
Caledonia County Chittenden County	4			County	1	1	
Chittenden County	4			Princess Anne	,		
Essex County Franklin County	8		2	County Pulaski County	7	4	
Rutland County		. 3	-	Rappahannock			
Washington County .	1			County		1	
Windham County	2	1	i	Roanoke County	12	1	
		-		Rockbridge County	10	2	
Total	23	8	6	Rockingham County.	11	1	1
				Rockingham County. Russell County	5		-
irginia:			1	Scott County Shenandoah County	11	2	
Accomac County	10		3	Shenandoah County	4	2	1
Albemarle County	3	3		Smyth County Southampton County	5	5 2	1
Alexandria County	9	3	2	Southampton County	9	. 2	
Alleghany County Amherst County Augusts County	8 3	3		Spotsylvania County. Stafford County	2	2	
Angusto County	3	1 3	2	Surry County	3		
Bedford County	******	2	2	Sussex County	6	1	
Bland County	1	1	*******	Sussex County Tazewell County	2	3	1
Botetourt County	î			Washington County	13	. 2	1
Buchanan County	i		. 1	Westmoreland	-0	-	1
Buckingham County.	2		1	County	1	1	1
Campbell County-				wise County	16	3	
Lynchburg	14			Wythe County	3	1	
Scattering	- 7		. 1		0.18		-
Caroline County	2			Total	325	121	
Carroll County	1	6		Washington			-
Charles City County . Chesterfield County .		2	. 1	Washington:			
Clarke County	3	1	i	Benton County Chelan County—	*******	1	
Graig County		1		Wenatchee	- 11	1	
Culpepper County	3	3	i	Scattering	6	i	1
Culpepper County Dickenson County Dinwiddie County	2		. 2	Clarke County			
Dinwiddie County	3	1	2 2	Douglas County	1		
Elizabeth CityCounty		. 1	2	Garfield County	1		
Essex County	7	5		Grant Harbor County	1		
Fairfax County	1	3		King County—			
Fauquier County	2	4	·····i	Seattle	9	6	1
Fluvonna County	3		1	ocattering	5	3	-
Floyd County Fluvanna County Frederick County	******	i	********	Kittitas County	2	*******	*****
	2	2		Lewis County	3	******	
Grayson County Halifax County Hanover County	3	5	i	Lancoln County		1	
Halifax County	1			Okanogan County	1		
Hanover County	5	1	1	Pend Oreille County.		1	
Henrico County-				Pierce County	4	2	1
Richmond	7	7	11	Skagit County	2	2	
Scattering	4		1	Skagit County Snohomish County			1
Highland County			1	epokane County	3		
Isle of Wight County . King and Queen		*******	1	Thurston County			
County				Wahkiakum County. Walla Walla County.	1	1	
King George County	2	1	*******	Whatcom County.	6	1	
King George County. King William County	1			Whatcom County Whitman County	1		1
Lancaster County	î			Yakima County	6	14	*****
Lee County	5	3	2			,	
Louisa County			1	Total	67	33	
Madison County	2			l.			-
			1	West Virginia:			
Middleggy County.	1			Barbour County	1		
Montgomery County	3	1	2	Berkeley County	12	******	
Nansemand County	5	1	3	Boone County	4	*******	
Mecklenburg County. Middlesex County. Montgomery County. Nansemond County. Nelson County.	3	2	2	Braxton County	10	2 2	
New Kent County	1	1		Clay County	2	3	
Norfolk County	10	4	i	Clay County Doddridge County	8	3	*****
Northampton County	2	i		Favette County	14	4	*****
Northum berland	-			Grant County	ï		
County	2			Greenbrier County	i	2	
Patrick County			2	Hampshire County	12	6	
Pittsylvania				Hancock County	1		
County-	-			Hardy County		1	
Danville	52	1	1	Harrison County	8	5	
Scattering		2	1	Jackson County	3	-	

TYPHOID FEVER-Continued.

	New	cases rep	ported.		New	cases rep	orted.
Place.	Oct.	Nov.	Dec.	Place.	Oct.	Nov.	Dec.
West Virginia—Contd.				Wisconsin-Continued.		12	
Jefferson County	10	2		Green County			1
Kanawha County		6	22	Green Lake County	6		
Lewis County		3		Iowa County			1
Lincoln County		4	9	Jackson County	2	2	
Logan County,		3	4	Green County Green Lake County Iowa County Jackson County Juneau County Kenosha County Kenosha County	1	1	1
McDowell County		1		Kenosha County		1	
Marion County	12	13	1	Kewaunee County	1		1
Marshall County	3	1		La Crosse County	1		
Mason County	- 6		1	Lafayette County	1		
Mercer County	30	12	7	Lincoln County	1		
Mineral County		6	8	Manitowoc County			1
Mingo County	3		. 1	Marathon County	5	5	
Monongalia County	3 3	2	2	Marinette County			1
Monroe County	3		2	Milwaukee County		5	1
Morgan County	5	·····i		Monroe County			1
Nicholas County	8	2	4	Oneida County	10	3	
Ohio County			1	Kewatinee County La Crosse County Lafayette County Lincoln County Manitowoc County Marsthon County Marinette County Milwaukee County Monroe County Oneida County Outagamie County Ozaukee County		15	
Pendleton County	4		5	Ozaukee County	2		
Pocahontas County	1		2	Pierce County	1		
Preston County	-22	5	1	Polk County	1		
Putnam County				Portage County	1		
Raleigh County	10	2	57	Outagamic County Ozaukee County Pierce County Polk County Portage County Price County Racine County Richland County Rock County St Croix County Sauk County	2		
Randolph County	15	5	4	Racine County	2		
Ritchie County	6		1	Richland County	1		
Roane County	16	5	2	Rock County	2		
Summers County	5	4	- 11	St Croix County	1		
Taylor County	9	2	4	Sauk County			1
Tucker County	2	8	2	Sawyer County		1	
Tyler County Upshur County			1	Sheboygan County	1	1	
Upshur County	7		2	Taylor County			
Wayne County			2	Vernon County	4	2	******
Webster County	1			Vitas County	1 1		******
Wetzel County	1			washington County	9	*******	******
Wirt County	3		2	Wannes County	9		
Wood County	1			Winnehogo County	3		
Matel	294	117	191	Wood County			
Total	20%	111	191	Sauk County Sawyer County Sheboygan County Taylor County Vernon County Vilas County Washington County Waukesha County Waupaca County Winnebago County Wood County			
Wisconsin:				Total	87	81	3
Ashland County	. 2	1					
Barron County		i		Wyoming:		to the	
Bayfield County	1	i		Albany County			1 4
Brown County	6	7	1	Converse County		3	
Calumet County	1			Converse County Natrona County Platte County	2	2	
Clark County	î			Platte County			
Columbia County		4					
Dane County	3			Washakie County Weston County	1	1	
Door County	8	26	2	Weston County	1		
Eau Claire County	5	3	ī	1	4		
Fond du Lac County.	3	i		Total	4	7	
Forest County		l i			1	1	1

SUMMARY OF DISEASES.

State and disease.	New	cases rep	ported.	State and disease.	New cases reported,			
State and disease.	Oct.	Nov.	Dec.	State and disease.	Oct.	Nov.	Dec.	
Alabama: Anthrax. Cancer. Chicken pox Continued fever. Diphtheria. Dysentery German measles.		1 4 60 1 217 4	1 95 196 4	Alabama—Continued. Mumps Ophthalmia neonatorum. Pellagra Pneumonia. Pollomyelitis Scables.		12 17 28 1	14 11 53	
Hookworm disease	-32	91	242	Scarlet fever	172	. 121	72	
Influenza	10	18	9	Septic sore throat	3	1		
Malaria	104	30	197	Smallpox	12	27	4	
Measles	8	10	2	Tetanus	2	2		

SUMMARY OF DISEASES-Continued. New cases reported. New cases reported. State and disease. State and disease. Oct. Nov. Dec. Oct. Nov. Dec. Alabama-Continued. Colorado-Continued. Chicken pox..... Diphtheria. Trachoma.....Tuberculosis..... 55 50 339 377 129 Typhoidfever...... Whooping cough..... 80 78 Arizona: Chicken pox..... Diphtheria.... 7 35 3 12 44 Measles..... Measles..... 3 5 Mumps... Ophthalmia neona-50 Mumps.
Poliomyelitis..... 3 torum..... Pneumonia(all forms) 22 24 143 206 21 Smallpox....Tuberculosis (all 54 198 Arkansas: Cerebrospinal men-324 forms).... Typhoid fever.....70 ingitis...... Chicken pox..... 79 65 76 Vincent's angina..... Whooping cough..... Diphtheria... Hookworm disease... 168 6 Connecticut: 141 Cerebrospinal menin-103 Influenza..... Malaria..... gitis.....Chicken pox...... Measles... Ophthalmia neonato-53 284 Diphtheria.
Dysentery (bacillary)
Erysipelas
German measles.
Impetigo contagiosa. 361 371 29 3 rum..... Pellagra......Poliomyelitis......Scarlet fever..... 31 18 i 76 Influenza. Lethargic encepha-Smallpox..... 20 10 14 12 23 Trachoma.....Tuberculosis..... 6 2 Typhoid fever..... Whooping cough..... Measles Mercury poisoning... 109 508 387 Califorma: Anthrax 2 Beriberi..... Mumps. Ophthalmia neona-1111 52 56 Botulism... Cerebrospinal men-14 Pneumonia (lobar)... Poliomyelitis.... 16 73 90 154 399 354 13 1,016 1,906 Scarlet fever..... Septic sore throat.... Diphtheria..... 1,341 182 287 Dysentery..... Erysipelas..... 52 12 3 53 Smallpox..... 31 52 Tetanus...
Tuberculosis (all forms)...
Typhoid fever...
Whooping cough... German measles..... Hookworm disease... 11 16 16 1 Influenza..... 69 Leprosy. Lethargic encepha-litis. Malaria 1 122 112 137 24 9 Delaware: Anthrax Chicken pox Diphtheria 27 28 9 71 73 Measles..... 61 Mumps.... Ophthalmia neona-223 240 17 10 32 Erysipelas.....Influenza..... 2 1 torum.... Paratyphoid fever.... 1 Malaria..... Pellagra... Pneumonia (all forms) Measles..... 6 391 424 Mumps..... Ophthalmia neona-Poliomyelitis..... 15 torum.....Pneumonia(allforms) 385 9 817 631 6 4 Poliomyelitis..... Smallpox..... 288 538 Tetanus..... 33 Searlet fever..... Trachoma..... 6 42 119 Trichinosis..... Tetanus... Tuberculosis (all 704 511 Typhoid fever..... 52 37 16 21 28 10 12 135 140 Cerebrospinal menin-1 119 14 191 182 93

ingitis..... Report for December not received.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. SUMMARY OF DISEASES—Continued.

gr-1 1 2	New	v cases re	ported.	Chata and N	Nev	v cases rej	ported.
State and disease.	Oct.	Nov.	Dec.	State and disease.	Oct.	Nov.	Dec.
District of Columbia-				Illinois—Continued. Chicken pox Continued fever			
Continued.	1			Chicken pox	566		1,969
Lethargie encepha-	4		1	Diphtheria	3,679	3.485	2,588
litis	16	27	12	Diphtheria Dysentery	138	158	118
	-1			Erysipelas	46	74	78
Pollom velitis	8		56	Erysipelas German measles Influenza	12		13
Scarlet fever	3		. 18	Lead poisoning	223		196
Smallpox. Tuberculosis (all			1	Leprosy	i		1
forms)	85 17	134	119	Leprosy Lethargic encephali-			1
Typhoid lever	17	5	26 38		1 0		9
Whooping cough Florida:	27	24	38	Malaria	66 164		37 557
Cancer	26	20	30	Measles	188		493
Cerebrospinal menur-		-		Mumps Ophthalmia neonato-			
gitis	4	1	1	rum	16		49
Unicken pox	5	17	24 37	Paratyphoid fever	10	8	4
Dengue Diphtheria	146 102	102	137	Poliomyelitis	615	543 26	815 14
Dysentery	9	15	5	Puerperal septicemia.	7	5	4
German measles		. 5		Scarlet fever	1,580	1,756	1,739
Hookworm disease	114	64	30	Septic sore throat	. 98	103	165
Influenza	44	49	41	Smallpox	39	121	260
Leprosy Lethargicencephalitis	1	********	i	Tetanus	22	12	10
Malaria	107	78	79	Trachoma Tuberculosis (all	-	12	10
Measles	8	12	13	forms)	1,100	1,140	1,204
Mumps	2	1		Typhoid fever Whooping cough	384	187	81
Ophthalmia neona-	2	1	3	Indiana:	341	373	340
Poretyphoid fever	•		4	Cerebrospinal menin-			
Paratyphoid fever Pellagra. Pneumonia(all forms)	4	6	16		1	4	. 10
Pneumonia(all forms)	22	27	45	Diphtheria	1,770	1,214	741
Poliomyelitis Scarlet lever	•••••	2	2	Influenza		38	78
Scarlet lever	11 12	14 18	20 20	Measles Pneumonia (all forms)	95 22	52 21	78 22 53
Smallpox	6	1	5	Poliomyelitis	11	21	3
Trachoma	5		i	Scarlet fover	573	567	557
Tuberculosis (all				Smallpox Tuberculosis (all	13	74	85
forms)	125	65	64	Tuberculosis (all	***	1 4	
Typhoid fever Whooping cough	36	29 14	56 7	forms)	106 157	126	136
Hawaii:		**		Iowa:	101	80	62
Cerebrospinal menin-		100		Cerebrospinal menin-		131	
gitis	1	2	1	gitis Diphtheria	2	3	1
Chicken pox Conjunctivitis (follic-	11	20	5	Diphtheria	372	322	256
ular)	174	35	26	Measles	3 28	5	5
Dengue	1			Scarlet fever	528	514	529
Diphtheria	15	18	16	Smallpox	44	92	170
Dysentery (amebic)	1	17	89	Kansas:	00		-
Hookworm disease Influenza	46	ii	4	Cancer Cerebrospinal menin-	20	28	27
Leprosy	12	5	4	gitis	11		4
Measles	9	13	27	Chicken pox	126	290	418
Plague		5		Diphtheria Erysipelas	2,623	1,777	959
Scarlet fever	2 2		4	Erysipelas	6	11	14
Tetanus	31	25	14	German measles	6	3 14	5
Tuberculosis (all				Influenza Lethargic encephalitis	i	44	
iorms)	92	73	69	Malaria Measles		1 .	
Typhoid fever Whooping cough	17	61	19	Measles	11	31	23
daho:	10	8	7	Mumps	11	. 98	87
Cerebrospinalmenin-			- 1	Ophthalmia neona- torum	1		
gitis	2			Pellagra		1	******
Chicken pox Diphtheria	6	49	69	Pneumonia (all forms)	43	79	99
Diphtheria	10	64	25	Poliomyelitis	18	9	6
Measles	5	3	1	Scabies	1,056	1 111	240
MumpsPoliomyelitis	19	0		Scarlet fever Septic sore throat	1,000	1,114	842
Scarlet lever	62	85	46	Smallpox	56	214	239
Smallpox	10	18	35	Totanue			5
Typhoid lever	11	4	4	Trachoma. Tuberculosis (all	8	2 .	
Il nois:	1		1		218	190	226
Anthrax Cerebrospinalmenin-			*	Typhoid fever	111	39	27
gitis	21	16	19	Whooping cough	64	65	82

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1921—Con. SUMMARY OF DISEASES-Continued.

	New	cases re	ported.		New	cases rep	orted.
State and disease.	Oct.	Nov.	Dec.	State and disease.	Oct.	Nov.	Dec.
Louisiana:				Massachusetts:			
Cerebrospinal menin-				AnthraxCerebrospinal men-	1		
gitis	1	.1	1 6	Cerebrospinal men-	11	18	14
Chicken pox Dengue	1	. 3	5	ingitis	248	646	900
Diphtheria	125	106	102	Conjunctivitis (sup-			
Dysentery Hookworm disease	1	2		purative) Diphtheria	55	52	42
Hookworm disease Influenza	14 35	332	3 21	Diphtheria	884	1, 186	1,085
Lethargic encephalitis	1		2	German measles	13	15	2
Malaria	102	68	36	Hookworm disease		.1	
Malaria Measles	4 2	4	4	Influenza	27 11	30	46
MumpsPellagra. Pneumonia	15	14	6	Lead poisoning Lethargic encepha-	11		1
Pneumonia	57	71	100	IIIIS	12	8	3
Poliomyelitis	1	1	. 1	Mainia	5	1	
Scarlet fever	65	60	55	Measies.	313	577 241	835 251
Septic sore throat	1 4	24	33	Mumps Ophthalmia neona-	139	241	251
Smallpox Tetanus		24	30	torum	63	77	. 70
Trachoma			6	Pellagra		1	
Trachoma. Tuberculosis	193	145	150	Pneumonia (lobar)	192	353	382
Typhoid fever	86	66	88	Poliomyelitis Scarlet fever	27 432	15 661	740
Yellow fever Whooping cough	65	24	10	Septic sore throat	. 8	14	22
Maine:			1	Smallpox Tetanus	5	. 1	
Cerebrospinal menin-				Tetanus	5	6	2
gitis Chicken pox	36	64	101	Trachoma	7	1	5
Diphtheria	118	135	126	Tuberculosis (pul-	*********		
German measles	2	1	2	monary) Tuberculosis (other	505	505	524
Influenza Lethargic encephalitis	1	2	1	Tuberculosis (other	-0	49	
Lethargic encephalitis	8	2	13	forms) Typhoid fever	79 106	59	74 52
Measles Mumps	12	13	7	Typhus fever	100		1
Proumonia (all forms)	8	8	40	Wnooping cough	156	223	249
Poliomyelitis	3	2	1	Michigan:	-		
Scarlet lever	117	182	256	Chicken pox	124	405	775
Septic sore throat	3	7 2	i	Diphtheria	1,567	1,595	1,448
SmallpoxTuberculosis (all		13.4		Dysentery Erysipelas	17	26	26
forms)	60	28	41			3	24
Typhoid fever Whooping cough	49 21	14	42	Lethargie encepha-			
Maryland		-	-	Malaria	10	1	3
Cerebrospinal men-	-	71	1	Measles	10 71	174	320
ingitis	. 61	3	270	Mumps	46	78	153
Chicken pox Diphtheria	367	211 399	320	Pneumonia(all forms)	288 79	355	475
Dysentery	10	11	2	Poliomyelitis Scarlet fever	908	1, 150	1, 164
Dysentery Erysipelas German measles	9	15	15	Septic sore throat	79	86	75
Influence	52	91	12 87	SmallpoxTuberculosis (all	53	82	118
Influenza Lethargic encepha- litis	02		0,	Tuberculosis (all	- 512	(2)	309
litis	4	1	3	forms) Typhoid fever	277	183	101
Maiaria	75	16	5	Whooping cough	177	176	230
Measles	57 22	238 50	443 168	Minnesota:			
Ophthalmia neona-			100	Cerebrospinal menin-			
torum Paratyphoid fever	9	2		gitis	5	3	2
Paratyphoid fever Pneumonia(all forms)	147	248	277	Diphtheria	109 788	236 597	347 529
Policemvelitie	55	17	4	Erysipelas	5	.9	19
Scabies		1	1	Influenza		3	6
Scarlet fever	267	311	337	Measles	26	36	58
Scabies	11	9	1	Chicken pox Diphtheria Erysipelas Influenza Measles Ophthalmia neonatorum	2		
Tetanus	2			Pneumonia(all forms)	2	5	19
Trachoma	3	1		Poliomyelitis	72	15	5
TrachomaTuberculosis (all	400	1	***	Scarlet lever	592 72	764	852
forms) Typhoid fever	188 185	211 111	188 112	Smallpox Trachema	12	186	412
Typhus fever	185	111	112	Tuberculosis(alliorms)		256	287
Vincent's angina	1		2	Typhoid fever	76	53	56
Whooping cough	98	96	82	Whooping cough	56	14	20

SUMMARY OF DISEASES-Continued.

State and disease.	New	cases re	ported.	State and disease.	New cases reported.			
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.	
Mississippi:			1	New Jersey-Continued.				
Cancer	131	103	117	German measles	16	27	4	
Cerebrospinal men-	2	2		Influenza	16	48	5	
Chicken pox	211	482	571	Lead poisoning	- 2	1		
Diphtheria	690	535	325	Leprosy Malaria	12	i		
Diphtheria Dysentery (amebic) Dysentery (bacillary)	45	37	20	Measles	123	358	53	
Dysentery (bacillary)	486	320	229	Mercury poisoning	1			
Hookworm disease	490	524	493	Measles Mercury poisoning Ophthalmia neona-			1	
Influenza	415 15,371	334 7,422	518 4,880	torum Paratyphoid fever	1	3 2		
Malaria Measles	35	247	55	Pneumonia(all forms)	261	406	53	
Mumps	81	73	24	Poliomyelitis	33	10	1	
Mumps Ophthalmia neonato-				Poliomyelitis Scarlet fever	461	691	1,01	
rum	22	17	12	Smallpox Trachoma	20	11		
Pellagra	398	241	177	Trachoma	3	4		
Pneumonia(all forms)	424	702	1,364	Trichinosis Tuberculosis(allforms)	384	357	35	
Poliomyelitis Puerperal septicemia.	58	35	34	Typhoid fever	170	82	4	
Scarlet fever	201	113	94	Whooping cough	201	175	27	
Smallpox	23	119	115	Whooping cough New Mexico: 1				
Trachoma	7	6	16			1		
Tuberculosis(allforms)	252	225	181	Cerebrospinal menin-		111111111111111111111111111111111111111		
Typhoid lever	288 388	217 543	167 669	gittis	18	23		
Typhoid fever Whooping cough Montana:	900	010	609	gitis	7	1	******	
Actinomycosis	1			Diphtheria	131	137		
Cancer	2	2		Diphtheria Dysentery		3		
Cancer Cerebrospinal menin-		1		Influenza Malaria. Malta fever	3	2		
gitis	2	2		Malaria	6	3		
Chicken pox	51	67		Malta fever	6			
Diphtheria	57	77	*******	Measles	1 2	4 7		
Freeinglas	1 3	2	********	Mumps	-		******	
Diphtheria Dysentery (amebic) Erysipelas German measles	ĭ			torum	1			
Influenza	6	8		Ophthalmia neona- torum Paratyphoid fever Pellagra	3	2		
Measles	7	5		Pellagra	1			
Mumps Ophthalmia neonato-	28	50		Pneumonia(an iorms)	7	1		
Opnthalmia neonato-		1		Poliomyelitis	5	******	******	
rum Pneumonia	17	20		Puerperal septicemia. Scarlet fever	26	42	******	
Poliomyelitis	8	2		Septic sore throat	1	2		
Scabies	18	3		Smallpox	1	2		
Scaples Scarlet fever	45	75		Tracnoma	. 1	3		
Smallpox	125	165		Tuberculosis (all	***			
Tuberculosis	65 12	19		forms)	208	177		
Typhoid fever Whooping cough	32	15		Whooping cough	74 13	26	******	
	1			New York:	20		******	
lebraska:				Anthrax	2			
Corebrospinal manin-	1	******	*******	Botulism Cerebrospinal menin-	2	2		
gitis	3	1	3	Cerebrospinal menin-		-		
Anthrax Cerebrospinal meningitis. Chicken pox	34	65	111	gitis	29 728	1,809	2 45	
Dipitueria	328	405	209	Diphtheria	1,920	2,460	2, 45 2, 41	
German measles	1	4 2	1	Dysentery	10	4	-, 11	
Influenza	1	2	4		34	50	10	
Lethargic encephali- tis. Malaria.	1		1	Influenza Lethargic encepha- litis.	141	146	26	
Malaria	2	*******		Lethargic encepha-	**			
Measles	27	55	115	litis	308	19 747	2	
Mumps	16	25	61		332	587	1,51	
Poliomyelitis	26	6	2	Mumps Ophthalmia neona-	002	991	60	
Scarlet fever	224	233	363	torum	2	3		
Septic sore throat Smallpox	25	113	161	torum Paratyphoid fever	17	6	1	
Tuberculosis	27	17	13	Pneumonia(all forms)	1,294	1,762	2,24	
Typhoid fever	41	10	11	Poliomyelitis Puerperalsepticemia.	260 57	68	2	
Typhoid fever Whooping cough	2	2	3	Scarlet fever	1,269	1,973	2,58	
lew Jersey:				Sentic sore throat	1,209	43	2,08	
Anthrax	2	1		Septic sore throat Smallpox	i	4		
Cerebrospinal menin-				Tetanus	12	4 7		
gitis	9	7	4	Tracnoma	11	7		
Chicken pox Diphtheria	181	672	871	Tuberculosis(allforms)	1,775	1,480	1,78	
Diphtheria Dysentery Epilepsy	744	778	813	Typhoid fever Typhus fever W hooping cough	519	300	17,	

¹ Report for December not received.

SUMMARY OF DISEASES-Continued.

State and disease.	New cases reported.				New cases repor		
	Oct.	Nov.	Dec.	State and disease.	Oct.	Nov.	
North Carolina:				Oklahoma-Continued.			Ī
Cerebrospinal menin-				Smallpox	34	78	
gitis	7	7	3	Typhoid fever Whooping cough	49	39	1
Chicken pox Diphtheria	101	228	275	Whooping cough		40	
Diphtheria	1,338	881	397	Oregon:			1
German measles	5 21	20	27	Cerebrospinal menin-			1
Measles	21	20	21	gitis. Chicken pox	47	48	
torum	3	1		Diphtheria	202	251	ı
Ophthalmia neona- torum. Poliomyelitis	2	4	1	Diphtheria Erysipelas		6	ı
Scarlet fever	574	531	322	Innuenza	1	1	
Septic sere throat	40	32	15 53	Measles		6	
Smallpox	24	44	53	Mumps	19	16	ı
Tracnoma	3		68	Pneumonia Poliomyelitis Scarlet fever	2	5	
Typhoid fever	150 286	81 238	272	Scarlet fever	24 78	13	
Whooping cough	289	400		Smallpox	46	70 64	
North Dakota: Cerebrospinal menin-			1	Tuberculosis	32	36	
gitis		1		Typhoid fever	27	11	
Diphtheria	67	111	110	Typhoid fever Whooping cough	22	9	
gitis Diphtheria Influenza				Pennsylvania:			
Measies	5	3		Anthrax		1	
Paratyphoid fever	. 3		·····i	Cerebrospinal menin-			
Poliomyelitis Scarlet lever	9	5	122	gitis	10	11	
Small poy	95 56	132 134	153	Chicken pox Diphtheria	2,689	2, 294 2, 650	
SmallpoxTuberculesis(allforms)	5	104	2	Erysipelas	2, 689	63	
Typhoid fever	5	3	4	German measles	16	16	
Ohio:			-	Impetigo contagiosa	94	87	
Anthrax		1	1	Lead poisoning	1	5	
Cerebrospinal menin-		-	-	Lethargic encephali-	- 1		
gitis	6	6	11	118	2	1	
Chicken pox	320	1,022	1,221	Malaria	1		
Chicken pox Diphtheria	4,046	3, 265	8,607	Measies	361	608	
Dysentery	3	2	1	Orbitoskija posna	306	786	
Erysipelas		30	37 14	Mumps Ophthalmia neona- torum	10	9	
German measles	42	36	35	Pellagra	1	9	
Influenza. Lethargic encephali-	92	30	- 00	Pneumonia	250	349	• •
tic encephant			1	Pneumonia	51	12	
Malaria	2	2		Puerperal fever	6	4	
Measles	82	169	376	Puerperal fever Scables	47	73	
Mumps	79	88	115	Scarlet fever	1,626	2,002	
Ophthalmia neona-		100		Smallpox	1	8	
torum	209	183	226	Tetanus	5	3	
Paratyphoid fever	3	297	440	Trachoma	2	2	
Pneumonia(all forms)	209 51	10	7	Trichinosis	487	800	
Poliomyelitis	1,580	1,789	1,568	Typhoid fover	731	508 322	
Scarlet fever	71	168	267	Typhoid fever Whooping cough	532	461	
Trachoma	20	18	55	Rhode Island:	302	101	
TrachomaTuberculosis (all				Cerebrospinal menin-	İ		
10rms)	445	467	520	PILIS	1	1	
Typhoid fever	778	312	202	Chicken pox Diphtheria	8	21	
Whooping cough	276	273	382	Diphtheria	74	136	
Occupational dis-				German measles		1	
Bronchitie	1		1	Influenza	9	34	
Bronchitis	24	16	28	Measles	11	20	
Poisoning-		10	-0	Onhthalmia naona	11	20	
Ammonia gas		1		Mumps Ophthalmia neona- torum Poliomyelitis	1	2	
Aniline	2			Poliomyelitis		î	
Benzol	1	22		Scarlet lever	41	62	
Dinitro-				Sentic sore throat	i	5	
benzene		2		Trachoma	1 .		
Lead	5	11	4	Tuberculosis (all	1		
klahoma:				forms)	31	45	
Cerebrospinal menin-	-			Typhoid fever	9	3	
gitis	1	*******	1	Whooping cough	13	27	
Chicken pox	900	109 200	176	South Carolina:	6		
Diphtheria	260	200	5	Cancer	0	1	
Dysentery	106	•	9	Cerebrospinal menin- gatis			
Malaria	1	3	3	Chicken pox	10	21	
renagra	î	2	i	Continued fever	***	4	
Poliomyelitis Scarlet fever	- 1		i	Diphtheria	642	467	
		73	53		2		

SUMMARY OF DISEASES-Continued.

State and disease.	New cases reported.				New cases reported.			
	Oct.	Nov.	Dec.	State and disease.	Oct.	Nov.	Dec.	
South Carolina-Contd.				Washington-Continued.				
Hookworm disease	5	1		Erysipelas				
Influenza	15	4	4	German measles	4	6	1	
Malaria	20	16	13	Measles	19		1 .	
Measles	3 2		1	Mumps	47	90	1	
Mumps	2	1	1	Paratyphoid fever	10	25		
Paratyphold fever	8		2	Pneumonia	23 62	34	1	
Pellagra	0	5	2	Poliomyelitis	62	34		
Pneumonia (all	12	12	7	Rocky Mountain spotted or tick				
Poliomyelitis	1	1.0	i	fover			1	
Scarlet fever	69	106	39	feverSearlet fever	163	139	1	
Septic sore throat	25	8	1	Smallpox	224	311	3	
Smallpox	31	. 9	18	Tuberculosis	75	105	1	
Trachoma			4	Tuberculosis Typhoid fever	67	33		
Tuberculosis (all				Whooping cough	68	129	1	
forms)	18	12	15	West Virginia:		-	1	
Typhoid fever	26	10	21	Cerebrospinal men-			1	
Whooping cough bouth Dakota:	16	19	4	ingitis	2	1		
outh Dakota:				Chicken pox	15	109	2	
Cerebrospinal menin-				Diphtheria	1,163	717	5	
gitis	2		2	German measles		6		
Chicken pox	11	42	37	German measles				
Diphtheria Erysipelas	79	121	72	Influenza	28	61	1	
Erysipelas	2	5	6	Measles	33	20	1	
Innuenza			1	Ophthalmia neona-			1	
Measles	6	2	15	torum	2			
Pneumonia	8	16	20	Poliomyelitis	3			
Poliomyelitis	6	3	******	Scarlet fever	418	351	3	
Scarlet fever	138	203	197	Smallpox	50	63		
Smallpox	53	75	140	Trachoma				
Trachoma	2	. 1	1	Tuberculosis		26		
Tuberculosis	12	15	19	Typhoid fever	294	117	1	
Typhoid fever	15	3	5	Typhoid fever Whooping cough	61	24	1	
Whooping cough	3		4	Wisconsin:				
ermont:	***	970	071	Cerebrospinal men-				
Chicken pox	119	258	251	ingitis	8 268	609	8	
Diphtheria	51	67	8	Chicken pox	268 829	743	6	
German measles	17		31	Diphtheria	15			
Measles		15 51	58	Erysipelas	15	12		
Mumps	20.	9	5	German measles	22	29		
Pneumonia	6	5	i	Influenza		20		
Poliomyelitis	160	201	191	Lethargic encepha-	2	1		
Scarlet fever Septic sore throat	100	3	4	litis Measles	50	44		
Smallpox	1		5	Ophthalmia neona-	00	**		
Tuberculosis	18	17	19	torum			1	
Typhoid fever	23	8	6	Pnermenia(all forms)	16	44		
Typhoid fever Whooping cough	30	45	30	Poliomyelitis	35	15		
irginia:				Scarlet fever	758	759	6	
Anthrax		3		Smallpox	72	181	2	
Cerebrospinal menin-				Trachoma		3		
gitis	5	14	13	Tuberculosis (all	111			
Chicken pox	164	502	573	forms)	181	193	2	
Diarrnea (under 2)				Typhoid fever	87	81		
years) Diphtheria	321	257	239	Whooping cough	221	230	2	
Diphtheria	1,232	1,066	753	Wyoming:				
Hookworm disease	28	26	12	Botulism	2	******		
Influenza	487	523	853	Cerebrospinal men-				
Malaria	341	189	98	ingitis	1 8	******		
Measles	80	110	190	Chicken pox Diphtheria Influenza	17	49		
Pellagra	12	16 12	5 7	Industra	11	29		
Poliomyelitis	16	408	348	Meagles	3	6		
Scarlet fever			111	Measles	0	1		
Smallpox	82	162	111	Paratyphoid fever	5	10		
Tuberculosis (all	199	234	190	Pneumonia(all forms)	2	10		
forms)	325	121	88	Poliomyelitis	17	15		
Typhoid fever	323	121	00	Scarlet fever	20	43		
ashington:				Smallpox	20	10		
Cerebrospinal menin-	-			Tuberculosis (all	2			
gitis	276	362	967	forms)	7	7		
Chicken pox Diphtheria	276 195	163	367 149	Typhoid fever Whooping cough	29			

FOREIGN AND INSULAR.

AUSTRALIA.

Plague-Sydney.

During the week ended February 25, 1922, two cases of plague were reported at Sydney, Australia.

AUSTRIA.

Influenza-Vienna.

During the week ended January 21, 1922, 781 cases of influenza were reported at Vienna, Austria. (Population, census of January 31, 1922, 1,842,005.)

CANADA.

Proposed Department of Public Health - Quebec.

According to information dated February 8, 1922, it is proposed to establish a public health department for the Province of Quebec. Under the provisions of the act to this effect to be submitted to the provincial legislature, a superintendent of public health will be appointed who will be the head of a health branch under the jurisdiction of the provincial secretary, who is a member of the provincial cabinet. The public health service of the Province was stated to be at present in charge of a superior board of health composed of physicians, some of whom are members of the legislature.

The Government's estimate for health work for 1922 in the Province was stated to be \$200,000.

DOMINICAN REPUBLIC.

Smallpox.1

Information relative to the prevalence of smallpox in the Dominican Republic, received under date of February 7, 1922, shows that during the month of October, 1921, there were 653 cases with 54 deaths.

It is reported that the disease broke out during the summer of 1921 in epidemic form along the Haitian-Dominican border, and that the frontier was immediately closed and the inhabitants of this zone were subjected to compulsory vaccination. This measure is stated to have proved very effective, and the disease is said to have left the frontier and to have traveled eastward. During January and the first week in February it was particularly severe in the Provinces of Puerta Plata, Santiago, La Vega, and Santo Domingo.

Public Health Reports, Feb. 24, 1922, p. 446.

March 10, 1922, 600

According to information dated January 31, 1922, the number of cases present in the Puerta Plata district was estimated at about 20,000, with more than 1,000 deaths. At Puerta Plata more than 400 cases were reported with more than 20 deaths (population, 7,500). At Santiago, with a population of 15,000, 2,000 cases were reported and more than 100 deaths. Statistics of prevalence of smallpox in the smaller towns and rural districts have not been received, but it was stated that the disease was as prevalent and as virulent as in the larger centers.

It was stated that early in the month of January, 1922, the supply of vaccine in the Republic became exhausted, and several weeks

elapsed before fresh stocks could be secured.

Economic conditions are reported to be distressing in the north central part of the Republic, and the opinion is expressed by persons connected with the Department of Sanitation that lack of sufficient nourishing food has reduced the resistance of many of the people of this section.

FINLAND.

Influenza.

During the period January 1 to 15, 1922, 7,300 cases of influenza were reported in Finland. (Population, officially estimated, 3,325,814).

Sleeping Sickness (Lethargic encephalitis).

During the years 1920 and 1921, there were reported in Finland a number of cases of sleeping sickness. The disease increased very rapidly in prevalence. During the last two weeks in December, 1920, about 38 cases were reported; in 1921, 96 cases with 17 deaths were reported.

GERMANY.

Influenza-Bremen.

Influenza was reported present at Bremen, Germany, during the month of December, 1921, with 21 deaths, and during the first three weeks of January, 1922, with 61 deaths, of which the greater number occurred early in the month.

GREAT BRITAIN.

Influenza-Cardiff. Wales.

Influenza was reported present in epidemic form, January 24, 1922, at Cardiff, Wales. The form of the disease was stated to be mild.

Measles-Glasgow.

During the week ended February 4, 1922, 631 cases of measles with 76 deaths were reported at Glasgow.

GREECE.

Plague-Preveza.

Under date of February 8, 1922, an outbreak of plague was reported in Greece, occurring at Preveza, a port on the Ionian sea, situated about 60 miles north of Patras and 25 miles south of the Island of Corfu.

MAURITIUS.

Plague -- Port Louis -- October-November, 1921.

Plague was reported present at Port Louis, Island of Mauritius, during the week ended November 5, 1921, with 37 cases, of which 31 ended fatally. Later reports show a total of 159 cases with 101 deaths, occurring during the period October 29 to November 30, 1921, and the finding of 176 plague-infected rats and 36 plague-infected cats.

Plague in rats was reported at Port Louis in May and June, 1921, June 27, two cases of plague with one death were reported; August 24, plague was reported present.²

PERU.

Plague-January 1-15, 1922.

During the period January 1 to 15, 1922, 28 cases of plague with 12 deaths were reported in Peru. The cases were distributed in 12 localities.

POLAND.

Communicable Diseases-Oct. 9-Dec. 3, 1921.

Communicable diseases have been reported in Poland, exclusive of the districts of Brest-Litovsk, Minsk, and Wilno, as follows:

	Oct	. 9-Nov. 5	, 1921.	Nov. 6-Dec. 3, 1921.		
Disease.	Cases	Deaths.	Locality of highest pro- portional mortality.	Cases.	Deaths.	Locality of highest pro- portional mortality.
Cerebrospinal meningitis Diphtheria Measles Searlet fever Smallpox Tuberculosis Typhoid fever Typhus fever	24 510 1, 283 3, 958 155 264 3, 780 968	19 61 46 499 30 596 365 68	LodzdoLwowdoKielceLodzdoLublin	22 417 2,620 3,700 178 318 3,245 1,512	20 58 59 524 49 578 291 105	Lodz. Posen. Lwow. Do. Kielce. Lwow. Lodz. Lwow.

¹ Public Health Reports, Jan. 13, 1922, p. 77.

² Public Health Reports, Sept. 30, 1921, p. 2444.

Reports Received During Week Ended Mar. 10, 1922.1

CHOLERA.

	0110	man.		
Place.	Date.	Cases.	Deaths.	Remarks.
India. Jan. Calcutta. Jan. Madras. Rangoon. Jan. Siam:	15-21do	14	12 2 2	Nov. 13-26, 1921: Deaths, 4,903.
Bangkok Dec	. 11-24	3	1	
	PLA	GUE.	1, 11	*
Australia:		I	: 1	
Sydney Feb	. 19-25			
Do Jan.	18-31		3 2	
Ceylon: Colombo	1-14	7	7	Infected rats, 7. Jan. 1-Feb. 2, 1922; Cases, 12
Cities— Alexandria Jan.	17-23 29.		1	denths, 6.
Greece: Preveza Feb.	8			Outbreak. Port on the Ionian Sea.
India				Jan. 1-7, 1922: Cases, 1,944 deaths, 1,518.
Madras Presidency Jan.	1-7 15-21 8-14	221	1 143 27	
Port Louis Oct.	29-Nov. 30	159	101	Plague-infected rats, 176; plague- infected cats, 36.
Localities—				Jan. 1-15, 1922: Cases, 28; denths, 12.
Bambamarea Jan. Callao Cutervo	lo	2		Present. Rural. Rural. Do.
Guadalupe	lo lo	6	2	20.
Huaral	lo lo	2		Present.
Payta	io	11	8	In district, 2 cases; 1 death.
Sullana	lo		1	
Bangkok Dec.	11-17	- 1	1	1 1

SMALLPOX,

Asia Minor:	1. 01			To Mindal
Smyrna	Jan. 15-21	1	********	In district.
Brazil:		-		
Rio de Janeiro	do	2		
Chile:				
Concepcion	Dec. 20-26		3	
Do	Dec. 27-Jan. 16		11	
Talcahuano	Jan. 8-21			Present.
Valparaiso				
China:		1		
Canton	Dec. 1-31			Do.
Chungking	Dec. 25-31			Do.
Do	Ion 1-7			Do.
Hankow.	Ion 15-91	1	*******	D0.
Mukden				Do.
			********	Do.
Tsingtau	Jan. 1-15	9	4	
Canada:				
British Columbia—				
Vancouver	Dec. 25-31	3		
Do	Jan. 29-Feb. 4	1		
New Brunswick-				
Restigouche County	Feb. 12-18	2		

¹ From medical officers of the Public Health Service, American consuls, and other sources.

Reports Received During Week Ended Mar. 10, 1922—Continued.

SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada-Continued.				
Ontario-				
Niagara Falls	Feb. 12-18	9		
North Bay	do	i		
Ottawa	Feb. 19-25	2		1
Toronto	Feb. 12-18	5		
Saskatchewan-		_	1	1.00
Regina	Jan. 15-21	2		
Saskatoon	Feb. 5-9	2		
Chosen (Korea):				
Fusan	Dec. 1-31	3	1	
Dominican Republic				Oct. 1-31, 1921; Cases, 653; death
				54. Jan. 31, 1922, Puerta Plat
				district: Cases, 20,000; death
				1,000 (estimated).
Great Britain:				
Nottingham	Jan. 22-28	1		
Haiti:		_		
Cape Haitien	Feb. 5-11	2		
India				Nov. 13-19, 1921: Deaths, 54.
Bombay	Jan. 1–7 Jan. 15–21	1		
Calcutta	Jan. 15-21	16	14	
Karachi	do	5 65	5 28	
Madras	do	03	25	
Italy: Venice Japan:	Jan. 30-Feb. 5	2		
Venice	Jan. 30-Feb. 5	2		
Yokohama	Jan. 9-21	3		
Liberia:	Jan. 8-21	0	*********	
Grand Bassa County	Nov. 30			Present at Lower Buchannan.
Mexico:	1404. 00		*********	Tresent at Dower Duchaman.
Guadalajara	Jan. 1-31	11	2	
San Luis Potosi	Feb. 12-18		3	
Palestine:	100. 12-10			
Jerusalem	Jan. 24-30	4		
Peru:				
Lima	Dec. 1-31		1	A STATE OF THE STA
Poland				Oct. 9-Nov. 5, 1921: Cases, 153 deaths, 30. Nov. 6-Dec. 3
				deaths, 30. Nov. 6-Dec. 3
				1921: Cases, 178; deaths, 49.
Portugal:				
Laspon	Jan. 1-28	46	1	
Portuguese West Africa:			1	
Angola—	T 07 01			
Loanda	Dec. 25-31		4	
spain:				
Valenciatraits Settlements:	Jan. 22-28	1	*********	
	Jan. 1-7	8		
Singapore	Jan. 1-1	0		
Aleppo	Jan. 29-Feb. 4			Present.
Beirut	Jan. 29-Feb. 4			Jan. 22-28: Cases, 2.
Cilicia	Jan. 8-21 Jan. 29-Feb. 4	0		Present.
Diarbekir	do			Do.
Urfa.				Do.
unis:				200
Tunis	do	1	5	
urkev:		- 1		
	Jan. 15-28	16	5	
nion of South Africa:			-	
	Jan. 8-14			Outbreaks.
Natal	do			Do.
Southern Rhodesia	Jan. 12-18	12		
Transvaal	Jan. 1-14			Do.
Johannesburg	Dec. 1-31			

TYPHUS FEVER.

Asia Minor: Brousa.	Jan. 15-21	1	
Austria: Vienna	do	1	1

Reports Received During Week Ended Mar. 10, 1922-Continued.

TYPHUS FEVER-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile: Concepcion. Do. Valparaiso. Poland.	Dec. 20-25. Jan. 3-16. Jan. 1-7.		1 2 1	Oct. 9-Nov. 5, 1921: Cases, 968; deaths, 68. Nov. 6-Dec. 3, 1921: Cases, 1,512; deaths, 105.
Portugal: Oporto Russia:	Jan. 29-Feb. 11	4		1921. Cases, 1,012, Geatis, 100.
Latvia— Libau Turkey:	Jan. 15-Feb. 1	4		
Constantinople	Jan. 15-28	17		3.3
Cape Province East London	Jan. 1-14 Dec. 18-24	2		Outbreaks.
Orange Free State Transvaal Johannesburg District	Jan. 1-14 Jan. 8-14 Jan. 12-18	26	4	Do. Do.
9.0	YELLOW	FEVE	R	1 1 75
Mexico: Jalisco (State)— Puerta Vallarta	Dec. 11-17	2		

Reports Received from Dec. 31, 1921, to Mar. 3, 1922.

CHOLERA.

Date.	Cases.	Deaths.	Remarks.
*		1 2 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Oct. 2-Nov. 12, 1921: Deaths,
Oct 30-Nov 5	1		25,469.
		60	20,1001
	20		
	-		
		î	
Ian. 1-14	5	4	
Oct 1-Dec 31	50		
oce. 1 Dec. ot			
Nov 6-19	1	1 1	4
Nov 1-7	9	9	At Lebak.
NOV. 1-1	-	-	At Debak.
Nov. 12-Dec 21	40	19	
Jan. 1-14	49	10	
Dec 05 21			

	31	18	A 14 Camb 10 1001 Cama 4
			Aug. 14-Sept. 10, 1921. Cases, 4;
			deaths, 1.
			B
			Present.
Dec. 15-Jan. 11	259		
			At quarantinestation in October
			1921: One case.
an. 28			Present.
Oct. 23-Dec. 10	5	3	
	Oct. 30-Nov. 5. Oct. 23-Dec. 31. Jan. 1-14. Nov. 6-12. Jan. 1-14. Oct. 1-Dec. 31. Nov. 6-12. Nov. 1-7. Nov. 13-Dec. 31. Jan. 1-14. Dec. 25-31. Dec. 11-31.	Oct. 30-Nov. 5. 1 Oct. 23-Dec. 31 71 Jan. 1-14. 20 Nov. 6-12. 20 Dec. 11-31 4 Jan. 1-14 5 Oct. 1-Dec. 31 50 Nov. €-12 1 Nov. 1-7 2 Nov. 13-Dec. 31 49 Jan. 1-14 45 Dec. 25-31 1 Dec. 11-31 31 Jan. 28 Dec. 15-Jan. 11 259 Jan. 28	Oct. 30-Nov. 5. 1 Oct. 23-Dec. 31. 71 60 Jan. 1-14. 20 17 Nov. 6-12. 1 Dec. 11-31. 4 1 Jan. 1-14. 5 4 Oct. 1-Dec. 31. 50 24 Nov. €-12. 1 1 Nov. 1-7. 2 2 Nov. 13-Dec. 31. 49 18 Jan. 1-14. 45 13 Dec. 25-31. 1 Dec. 11-31. 31 18 Jan. 28 Dec. 15-Jan. 11. 259 Jan. 28 Jan. 28

Reports Received from Dec. 31, 1921, to Mar. 3, 1922-Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Asia Minor:				
Smyrna	Nov. 27-Dec. 3	1	1	
Australia:	- 1.			113
New South Wales-				
Sydney	do	2 2	1	Dec. 7-13: Four plaguerats.
Do	Jan. 29-Feb. 11	2		
Queensland-	O-4 80 D 01	27	18	W-4-1 4 00 D 04 1001
Brisbane	Oct. 30-Dec. 24	21	18	Total, Aug. 22-Dec. 24, 1921: Cases, 39; deaths, 25. Total in- fected rats, 53.
Do	Jan. 21-28	3		
Cairns	Oct. 30-Dec. 10	6	3	Plague rats: Eight.
Cooktown	Oct. 30-Nov. 5	1		Pestis minor.
Ingham				Nov. 6-Dec. 24, 1921: Plague
				rats, 14.
Inisfail				Nov. 27-Dec. 3, 1921: One plague
				rat.
Ipswich	Dec. 11-17	1	1	
Port Douglas Townsville.	Nov. 13-19 Nov. 20-Dee. 3	2	2	Total cases, 27; deaths, 18.
Azores:	Nov. 20-Dec. 3			Total cases, 21, deaths, 18.
Island—				
Fayal	Jan. 16-22	2	2	
St. Michael			-	Nov. 27-Dec. 31, 1921: Cases, 23; deaths, 9. Jan. 1-21, 1922: Cases, 13; deaths, 8.
DV. MICHWELL				deaths. 9. Jan. 1-21, 1922;
				Cases, 13: deaths, 8.
Arrifes	Dec. 25-31	-1	1	Three miles from port.
Do	Jan. 1-7	î		
Fenaes d'Ajuda	Dec. 25-31 Jan. 1-7 Nov. 27-Dec. 3			Present. Six miles from port.
Do	Jan. 15-21	3	2	
Ribeira Grande	Nov. 13-Dec. 10	19	8	Nine miles from port.
Do	Jan. 8-14	9	6	
Livramonto	Dec. 4-10	2		Vicinity of Ponta Delgada.
Ponta Delgada	do	1		
Brazil:	0-1 00 D 17			
Bahia British East Africa:	Oct. 30-Dec. 17	9	9	
Uganda	Aug. 1-Oct. 31	90	61	Reports of inspectors, deaths, 343; reports of chiefs, deaths,
				651.
Ceylon:				
Colombo	Oct. 30-Dec. 31	13	10	Oct. 30-Dec. 24, 1921: Rodent
China:				plague, 6.
Hongkong	Nov. 20-Dec. 17	6		
Do	Jan. 1-14	6	4	
Ecuador:	Jan. 1-17	U	-	
Guayaquil	Nov. 16-Dec. 31	18	6	Rate avamined 2 958; found in-
- day ad announced	0	40		Rats examined, 2,958; found infected, 90. Total, July-Dec. 15, 1921; Cases, 28. Jan. 1-31,
Do	Jan. 1-31	20	9	1922: Rats examined, 6,200;
				found infected, 153
Egypt				Jan. 1-Dec. 31, 1921: Cases, 356; deaths, 153. Jan. 1-26 1922: Cases, 11; deaths, 6.
				deaths, 153. Jan. 1-26 1922:
Cite				Cases, 11; deaths, 6.
City— Alexandria	Dec. 5-30	~		
Do	Ion 24	7	2	
Port Said	Jan. 24 Dec. 20	1	1	
Suez	Nov. 22-Dec. 31	16	9	
Do	Jan. 2-26	3	2	
Provinces-		-	-	
Girgeh	Jan. 12	1		Septicemic.
Keneh	Dec. 1	1	1	Do.
	Jan. 21-26	2	1	1 case septicemic.
Do	AND ADDRESS OF THE PARTY OF THE			Oct. 23-Dec. 31, 1921: Cases, 8,690;
India	O-4 00 D- 04	7	6	deaths, 6,458. (Reports, weeks ended Dec. 3 and 17, 1921,
IndiaBombay	Oct. 23-Dec. 24		5	ended Dec. 3 and 17, 1921,
IndiaBombay	Oct. 23-Dec. 24 Nov. 6-Dec. 31	5	• 1	man i scriptor en \
DoIndia	Jan. 1-14	3	1	missing.)
India. Bombay. Karachi Do. Madras.	Jan. 1-14	3		missing.)
India Do Bombay Bombay Bombay Bo Bo Bo Madras Presidency	Dec. 11-17 Nov. 13-Dec. 31	3 1 2,047	1,438	missing.)
India Do. Bombay Karachi Do. Madras Presidency Do. Do.	Jan. 1-14	3 1 2,047 550	1,438	missing.)
India Do. Bombay Karachi Do. Madras Presidency Do. Rangeon Do.	Jan. 1-14	3 1 2,047 550 139	1,438 399 129	missing.)
India Do. Bombay Karachi Do. Madras Presidency Do. Do.	Jan. 1-14	3 1 2,047 550	1,438	missing.)

Reports Received from Dec. 31, 1921, to Mar. 3, 1922-Continued.

PLAGUE--Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy: Catania	Nov. 27	1	1	Total, Oct. 16-Nov. 27, 1921: Cases, 8 (of which I doubtful);
Naples (Province)— Torre Annunziats Venice	Oet. 22-Dec. 27 Oet. 27	2		deaths, 5. 17 miles from city of Naples. Islands of Java and Madoera,
East Java— Soerabaya	Oct. 30-Dec. 10	11	12	Nov. 1-30, 1921; deaths, 763.
Madagascar: Tananarive. Mauritius (Island)	Feb. 4		31	Present.
Mesopotamia: Bagdad			1	
Tampico		•••••		Dec. 18-31, 1921: Infected rodents found, 5; total, Jan. 1-Dec. 31, 1921, infected rodents, 322; Jan. 1-Feb. 18, 1922, 9 plague- infected rodents.
Vera Cruz				One infected rodent caught Dec. 5, 1921.
Peru				Nov. 17-Dec. 15, 1921; Cases, 63; deaths, 22. Occurring in Cal- lao, Huacho, Huaras, Lima, Magdalena Vieja, Paita, Sala- verry, and Sechura.
CallaoPortugal:	Nov. 1-30			Year, 1920: Deaths, 30.
Lisbon	Dec. 15	1	1	
Loanda Rhodes (Island) (Aegean Sea) Siam:	Oct. 9-Nov. 5 Oct. 13	3	2	
Bangkok	Oct. 23-Dec. 10	5	5	
Straits Settlements: Singapore	Nov. 6-Dec. 31	3	3	
Beirut Turkey:	Qct. 9-Nov. 20	10	4	
Constantinople Union of South Africa: Orange Free State—	Jan. 1-7	1		
Bothaville	Nov. 19 Dec. 4-10	·····i		Plague-infected mouse found. In native herd boy.
S. S. Polycarp	Feb. 3	1		At Para, Brazil, from Ceara, via Manaos, Maranham, and Para for New York.

SMALLPOX.

		I	1	
Arabia:				
Aden	Dec. 25-31		1	
Do	Jan. 8-14		1	
Bolivia:				
La Paz	Aug. 1-Oct. 31	42	28	
Brazil:				
Bahia	Nov. 6-Dec. 17	4		
Rio de Janeiro	Nov. 13-Dec. 31	13	2	
Do	Jan. 1-11	6	1	
Sao Paulo	Oct. 31-Dec. 25	11		
Do	Dec. 26-Jan. 1	1		
British East Africa:				
Uganda	Aug. 1-Sept. 30	7		Reports of inspectors; cases, 4,
Canada:				
Manitoba				Year 1921: Cases, 71.
Winnipeg	Nov. 20-Dec. 3	2		

Reports Received from Dec. 31, 1921, to Mar. 3, 1922—Continued.

SMALLPOX-Continued.

Canada—Continued. New Brunswick— Charlotte County	Date.	Cases.	Deaths.	Remarks.
New Brunswick—			-	
Charlotte County				
				Dec. 17, 1921: 31 cases previously reported, occurring at Ander- sonville and Blacks Harbor, Dec. 18-21, 1921: Cases, 3. Dec.
St. Stephen	Dec. 11-17	2		reported, occurring at Ander-
Restigouche County		1 3		sonville and Blacks Harbor,
York County		1		Dec. 18-24, 1921; Cases. 3. Dec.
De County	Jan. 29-Feb. 4	i		25-31, 1921: Cases, 2.
Do	Jan. 29-Feb. 1			20-01, 1021. Cases, 2.
Fort William and Port Arthur.	Jan. 1-21	3		
	Jan. 22-28	3		
Hamilton Kingston	Jan. 17-Feb. 11	5		Jan. 16-20. 1922: Two cases re-
Niagara Falls	Dec. 11-24	2		Potter
	Jan. 15-Feb. 4	11		A larger number unofficially re-
Do	Jan. 15-Feb. 4	11	********	A larger number unomenany to
				ported.
Ottawa	Dec. 11-24	17		
Do	Jan. 1-Feb. 11 Jan. 15-21	21		1.5
Do Sault Ste. Marie	Jan. 15-21	1		
Toronto	Dec. 11-24	4		
Toronto	Jan. 1-Feb. 11	38	********	
Do	Jan. 1-Feb. 11		*******	
Windsor	Jan. 8-14	1		
Quebec-				
Montreal	Dec. 11-24			1
Regina	Jan. 1-7	1		
Saskatoon		6		
anal Zone:				
Ancon				Admitted to hospital by transfer from Panama, Nov. 30, 1921, 1 case. Arrived on sailing vessel
				from a village on south coast.
eylon:				
Colombo	Nov. 27-Dec. 3	1		Port case.
hile				Nov. 15-21, 1921; Diffused in
MIIC				Nov. 15-21, 1921: Diffused in southern Provinces; not epi-
				demic.
Concepcion	Nov. 23-Dec. 19		22	Nov. 15-21, 1921: Present. In vicinity, at Hualqui, cases 32; deaths, 5. Dec. 4-17, 1921: Present.
	N			
Coronel	Nov. 15-Dec. 17	******		Present.
Curanilahue	Nov. 15-21	4		
Talcahuano	Nov. 15-Dec. 24	6		
	Nov 15-91	0		
Temuco	Nov. 15-21 Oct. 23-Dec. 31		94	
· Valparaiso	Oct. 23-Dec. 31		94	
hina:			_	4
Amoy	Nov. 16-Dec. 31		7	Nov. 23-29, 1921: Present.
Do	Jan. 1-14 Nov. 28-Dec. 18		3	
Antung	Nov. 28-Dec. 18	4	1	
Changeing	Nov. 6-Dec. 10		-	Present.
Chungking	Nov. 6-Dec. 31			Do.
Foochow	Nov. 0-Dec. 31			Do.
Do	Jan. 1-14			Do.
Hankow	Nov. 13-Dec. 31			Do.
Do	Jan. 1-14	1		
Harbin	Nov. 14-Dec. 11	6		
Harbin	Nov. 14-Dec. 11			
Do	Dec. 26-Jan. 1	2	********	
Hongkong	Dec. 3-31	5		
n-	Jan. 1-14	3	1	
D0	Nov 20-Dec 21		- 1	Do,
Do	Nov. 20-Dec. 31 Nov. 20-Dec. 17		*******	Do.
Mukden	NOV. 20-Dec. 17	******	*********	Control Daylor China
Mukden Nanking			194	Cases, foreign: Deaths, Uninese
Mukden Nanking Shanghai	Oct. 31-Dec. 31	67	17.	Cases, foreign: Deaths, Chinese and foreign. Jan. 14, 1922: Conditions serious.
Mukden Nanking Shanghai	Jan. 2-22	22	114	Cases, foreign: Deaths, native. Jan. 14, 1922: Seriously preva- lent.
Mukden Nanking Shanghai Do Tientsin	Jan. 2-22 Dec. 11-17			Cases, foreign: Deaths, native. Jan. 14, 1922: Seriously preva-
Mukden Nanking Shanghai Do Tientsin olombia:	Jan. 2-22 Dec. 11-17	22	114	Cases, foreign: Deaths, native. Jan. 14, 1922: Seriously preva- lent.
Mukden Nanking Shanghai Do Tientsin olombia: Cartagena	Jan. 2-22	22		Conditions serious. Cases, foreign: Deaths, native. Jan. 14, 1922: Seriously preva- ient. In Mission Hospital.
Mukden Nanking Shanghai Do Tientsin olombia: Cartagena	Jan. 2-22 Dec. 11-17	22		Conditions serious. Cases, foreign: Deaths, native. Jan. 14, 1922: Seriously prevalent. In Mission Hospital. Dec. 4-10, 1921: Cases, 151; in twe
Mukden Nanking Shanghai Do Tientsin olombia: Cartagena	Jan. 2-22. Dec. 11-17. Nov. 22-28.	22		Conditions serious. Cases, foreign: Deaths, native. Jan. 14, 1922: Seriously prevalent. In Mission Hospital. Dec. 4-10, 1921: Cases, 151; in twe provinces.
Mukden Nanking Shanghai Do Tientsin olombia: Cartagena. uba. Antilla	Dec. 11-17	22 2	1	Conditions serious. Cases, foreign: Deaths, native. Jan. 14, 1922: Seriously prevalent. In Mission Hospital. Dec. 4-10, 1921: Cases, 151; in twe
Mukden Nanking Shanghai Do Tientsin olombia: Cartagena uba Antilla Do.	Dec. 11-17	22 2		Conditions serious. Cases, foreign: Deaths, native. Jan. 14, 1922: Seriously prevalent. In Mission Hospital. Dec. 4-10, 1921: Cases, 151; in twe provinces. At Preston.
Mukden Nanking Shanghai Do Tientsin olombia: Cartagena	Dec. 11-17	22 2	1	Conditions serious. Cases, foreign: Deaths, native. Jan. 14, 1922: Seriously prevalent. In Mission Hospital. Dec. 4-10, 1921: Cases, 151; in twe provinces.

Reports Received from Dec. 31, 1921, to Mar. 3, 1922-Continued.

SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Czechoslovakia:	Dec. 18-24.		42	
Prague Dominican Republie: Puerta Plata	Jan. 13	100	5	In district, widely diffused with
rucita riata			= 10%	1,000 estimated cases with 100 deaths.
San Pedro de Macoris	Nov. 20-Dec. 31	31	1	Estimate of about 500 cases of smallpox in the district of Macoris; of this amount 50 within
Do Santo Domingo	Jan. 14-Feb. 4 Nov. 15-Dec. 5	122		the city limits. In district 401 cases estimated. Dec. 17-24, 1921: Present in vicinity. Jan. 9-16, 1922: In surrounding country, 1,745 cases (estimated).
Fiume				Dec. 27, 1921-Jan. 2, 1922: Cases, 2.
Ecuador: GuayaquilDo	Nov. 16-Dec. 31 Jan. 1-15	7		And vicinity.
Egypt: Alexandria	Nov. 26-Dec. 2	1	1	
Cairo	Nov. 26- Dec. 2 Dec. 20-26. Jan. 22-28.	1 2		
Port Said Do	Jan. 22-28.	i		
Finland.				Nov. 16-30, 1921: 1 case.
Great Britain:				
Manchester	Jan. 1-7 Dec. 4-31	18		
Nottingham Do	Jan. 8-14	2		
Swansea	Jan. 17-23	2		Imported on vessel from Persian Gulf.
Haiti	D 11 04	8	*******	Jan. 22-28, 1922: A few cases.
Cape Haitien	Dec. 11-24 Jan. 1-29	13	·····i	
Port au Prince	Dec. 11-31			Present.
Do	Jan. 15-21	2		0.100.100 P. II. 00 0.100
India		3	2	Oct.2-8, 1921: Deaths, 28. Oct.23-
BombayCalcutta.	Oct. 23-Dec. 31 Nov. 13-Dec. 31	37	28	Nov. 12, 1921: Deaths, 212.
Do	Jan. 1-7.	5	5	
Karachi.	Nov. 11-Dec. 31	28	9	
Do	Jan. 1-14. Nov. 13-Dec. 31	12	4	
Madras	Nov. 13-Dec. 31	183	59 38	
Do	Jan. 1-14 Oct.1-Dec. 31	6	90	
Rangoon			*********	
Genoa Messina—	Nov. 10-20	1		
Messina Pettineo	Nov. 28-Dec. 4 Nov. 14-Dec. 4	1 2		
Japan: Kobe. Taiwan Island	Jan. 23-29 Dec. 1-20	3 2	1 1	
Java: West Java—			1	
Bandoeng	Nov. 18- Doc. 8	2		
Batavia	Nov. 18-Dec. 22	11	9	City and province.
Do	Dec. 30-Jan. 5	. 1	2	In Province: Cases, 6; deaths, 3.
Buitenzorg	Nov. 25-Dec. 8	7	1	13 cases, with 3 deaths, not locally stated.
Krawang	Nov. 18-24 Nov. 18-Dec. 8	1 7	4	stated.
Lebak Pandeglang	Nov. 25-Dec. 1		i	
Tangerang.	Nov. 18-Dec. 8	5	1	
Mesopotamia: Bagdad		1		Epidemic with high mortality in November, 1921.
Mexico: Chihuahua	Dec. 5-11		. 1	100000000000000000000000000000000000000
Do	Jan. 23-29		. 1	
Guadalajara	. Nov. 1-Dec. 31	. 6		In the diagram and single little in Pad
Mexico City	Nov. 20-Dec. 31			Including municipalities in Federal district.
Do	Jan. 1-7	. 16		Do.
San Luis Potosi	Jan. 29-Feb. 4		. 1	From San Salvador, Zacatecas.
San Luis Potosi	Dec. 18-24		2 3	
Do	. Jan. o- Feb. H		., 0	

Reports Received from Dec. 31, 1921, to Mar. 3, 1922-Continued.

SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico-Continued.				
Torreon	Dec. 1-31	1	78	
Do Newfoundland:	Jan. 1-31		18	
St. Johns	Feb. 4-10	1		
Palestine:				
Jerusalem	Jan. 10-23	18	********	- 41
Panama: Bocas del Toro Province—				
Sursuba	Jan. 18-Feb. 8	11		Village 24 miles from Almirante
Chiriqui Province	Dec. 22			Present.
Do	Jan. 26			Present with center of prevalence
Panama	Dec. 14	1		at Bosquete Bajo. On Dec. 21, 1921: 1 additional case from country district of Sabanas, admitted to hospital
		1		case from country district of
				Sabanas, admitted to hospital.
Peru: Lima	Nov. 1-30		2	
Poland	Nov. 1-30		2	21, 1921, 207. Aug. 14-Oct. 8, 1921: Cases, 161; deaths, 33. Exclusive of Brest-Litovsk, Minsk, and Wilne districts.
Portugal:				deaths, 33. Exclusive of Brest-
Lisbon	Nov. 13-Dec. 31	48	12	Litovsk, Minsk, and Wilne
Portuguese East Africa:	Oct 1 Non .	-		districts.
Lourenco Marques	Oct. 1-Nov. 5	2	4	
Portuguese West Africa: Angola—				
Loanda	Oct. 9-Nov. 3		3	
Rumania: Bucharest				
Bucharest	Nov. 1-30	23		
Russia: Esthonia.	Oct. 1-Dec. 31	38		
Latvia	Oct. 1-Nov. 30	55		
Serbia:				
Belgrade	Oct. 2-Nov. 26	16	4	
Siam: Bangkok	Oct. 23-Nov. 5	1		
Spain:	000.20-1101.0			
Barcelona	Jan. 8-14		1	
Huelva	Oct. 1-Nov. 30		2	
Malaga	Nov. 1-Dec. 31		69	15
Seville	Jan. 8-14 Oct. 1-Nov. 30 Nov. 1-Dec. 31 Nov. 16-Dec. 31 Jan. 8-28		5	
Straits Settlements:				
Singapore	Nov. 6-Dec. 24	49	13	
Switzerjand:				Faidemia
Glarus, CantonZurich.	Dec. 10		*******	Epidemic. In vicinity.
Syria:		-		In vicinity.
Adana	Dec. 18-24			Present.
Do	Jan. 1-14 Dec. 18-24		********	Do.
Aleppo	Dec. 18-24	******	********	Do. Do.
Alexandretta	Jan. 1-21 do Oet. 9-Nov. 13 Jan. 8-21		********	Do.
Beirut.	Oct. 9-Nov. 13	5	2	20.
Celicia	Jan. 8-21			Do.
Diarbekir	Dec. 18-24			Do.
Do	Jan. 1-21			Do. Do.
Mersina Do	Dec. 18-24			Do.
Urfa	Dec. 18-24			Do.
Do	Jan. 1-7. Dec. 18-24			Do.
Tunis:				
Tunis Do	Nov. 26-Dec. 23 Jan. 1-7	17	15	
Turkey:	Jan. 1-1		-	
Constantinople	Nov. 27-Dec. 24	20	4	
Cape Province	Nov. 5-Dec. 31	******		Outbreaks.
Natal Orange Free State	Oct. 23- Dec. 31	******	*******	Do. Do.
Southern Rhodesia	Dec. 29-Jan. 4.	4	*********	
Transvaal	Nov. 5-Dec. 31 Oct. 23-Dec. 31 Oct. 23-Dec. 24 Dec. 29-Jan. 4 Oct. 23-Dec. 31			Do.
				Present.
Yugoslavia	July 2.0			July 3-30, 1921: Cases, 37.
Croatia Slavonia	do	1		
Dalmatia	do	î		
Dalmatia	do	3		
Slavonia	do	1		
Voivodina	do	3		

Reports Received from Dec. 31, 1921, to Mar. 3, 1922-Continued.

SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
On vessel: S. S. West O'Rowa S. S. —	Jan. 5-8	3 2		At Kobe, Japan, from Shanghai, China. At Swansea, Wales, from Per- sian Gulf.

TYPHUS FEVER.

Marrian				
Algeria: Algiers	Nov. 1-Dec. 31	3		
Do	Jan. 11-20	ĭ		
Oran	Dec. 21-31	i		
Do	Jan. 1-10		1	1 1 1 1
Austria:			-	Control of the contro
Vienna	Dec. 4-31	10		
Do	Jan. 1-14	3		
Bolivia:				101111
La Paz	Aug. 1-Oct. 31	83	65	
Bulgaria:	-			I I I I
Sofia	Dec. 18-24	1		
Chile:				
Concepcion	Nov. 22-Dec. 4		2	
Valparaiso	Oct. 23-Nov. 26	******	6	
China:	Dec 00 7 1			The second secon
Antung	Dec. 26-Jan. 1	1		Jan. 23, 1922: Reported extend-
Harbin	Nov. 7-Dec. 25	12		ing from Soviet Russia, along
Do	Dec. 26-Jan. 8			railway line to maritime prov-
-				
Egypt:	Nov. 10 Dec 21	3	1	inces.
Alexandria	Nov. 19-Dec. 31	9	i	
Do	Jan. 22-28 Cet. 1-Dec. 9	11	7	
Cairo	Jan. 22-28	1		
Port Said	Juli. 22-25			
Germany: Breslau	Dec. 25-31	2	1	
Dresiau	Jan. 1-15	37	4	
Do	Dec. 11-17	4		
HamburgGreat Britain:	Dec. 11-11			
Glasgow	Dec. 25-31	1		
Italy:	2700. 20 01			
Palermo	Jan. 15-28	3	1	
Mesopotamia:	VIII. 10-10			
Bagdad	Oct. 1-Nov. 30	2	9	
Mexico:	0011 1 11011 001111	_		
Mexico City	Nov. 20-Dec. 31	212		Including municipalities in Fed-
means on j		-		eral District.
Do	Jan. 1-7	42		Do.
San Luis Potosi	Dec. 18-24		1	Dec. 25-31, 1921: Present.
Do	Jan. 8-Feb. 11			Present.
Palestine:				
Jerusalem	Dec. 27-Jan. 16	5		
Poland				Aug. 14-Oct. 8, 1921: Cases, 1,431 deaths, 107. Exclusive o
District—				deaths, 107. Exclusive o
Bialystok	Nov. 20-Dec. 10	116	3	Brest-Litovsk, Minsk, and Wilno districts. Nov. 20-Dec.
Galicia—				Wilno districts. Nov. 20-Dec.
Lemberg	Jan. 3	229		10, 1921: Cases, 1,162; deaths
Kielce	Nov. 20-Dec. 10	31	8	80.
Krakow	do	45	6	
Lodz	do	67		
Lublin	do	59	********	
Lwow	do	121	16	
Nowogrod	do	249	15	
Polesia	do	83	5 8	
Stanislawow	00	88	17	
Tarnopol	do	86 89	11	
Volhynia	do	81	2	
Warsaw	do	47	5	
Warsaw City Do	Top. 11	50	9	
Do	Jan. 11	00	********	
Portugal:	Jan. 8-28	2	2	
Oporto	Jan. 0-43		-	
Rumania:	Nov 1-30	2		
Ru:nania: Bucharest Chisinau		3 7		

Reports Received from Dec. 31, 1921, to Mar. 3, 1922—Continued.

TYPHUS FEVER-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia. Esthonia. Latvia Perm.	do	127		Nov. 28-Dec. 10, 1921; In Soviet Russia, cases, 7,681. Oct. 1-31, 1921: Cases, 839; Nov. 1-30, 1921: Cases, 2,389.
Belgrade	Oct. 2-Nov. 26	3	2	Y 00 1000 D
				Jan. 23, 1922: Present in western districts.
Chita	Dec. 26			Epidemic.
Spain: Madrid	Dec. 1-31		1	
Turkey:. Constantinople Do	Nov. 20-Dec. 31 Jan. 1-14	19 13		
Union of South Africa:				Oct. 23-Dec. 24, 1921: Outbreaks.
East London	Oct. 30-Nov. 5	1		One death in European at Jen- senville, Dec. 6, 1921.
Natal				Outbreaks. Stated to be preva- lent only in Newcastle District.
Orange Free State	Nov. 13-Dec. 31 Jan. 1-7			Outbreaks.
Venezuela: Maracaibo				
Yugoslavia Bosnia Herzegovina				July 3-30, 1922: Cases, 13.
Croatia— Zagreb	Jan. 1-14	2		
Montenegro	July 3-9	2		

YELLOW FEVER.

Mexico				Year 1921: Cases, 115; deaths, 53
Colima (State)				Total: Cases, 7; deaths, 4.
Colima	Oct. 27	4	3	
Manzanillo			1	
Jalisco (State)				Total: Cases, 13; deaths, 7.
Guadalajara	Nov. 1-30	1	1	Imported.
Puerta Vallarta (Las Penas).	Oct. 5	11	5	Dec. 19, 1921; Present.
Tonila	Aug. 31	1	1	
Quintana Roo (Territory)-				
Payo Obispo	Aug. 8	1	1	
Sinaloa (State)				Total: Cases, 18; deaths, 9.
Cuhacan	Sept. 17	4	1	
Guamuchil	Oct. 10	1		
Mazatlan	Aug. 21	1	1	Imported.
Palmar de los Leales	Sept. 30	12	7	
Tamaulipas (State)				Total: Cases, 1; deaths, 1.
Tampico	Jan. 11	1	1	Total Casco, 1, deating 1
Vera Cruz (State)				Total: Cases, 75; deaths, 31.
Alamo	June 21	4	1	Oil camp,
Alvarado		i		On camp.
Barra de Penn	July 18	î	1	
Cordoba	Sept. 22	5	3	
Cosamaloapam	July 18	14	6	
Nogales	Oct. 28.	1	i	
Orizaba		i	1	
Papantla		6	3	
Providencia	Oct. 28	3	0	
Purga	Feb. 7	i	1	
Rancho de Santa Rosa	Cet 8	2	1	
Rancho "El Jaguey"		2	2	
		1	2	
San Pablo (Papantla)	Sept. 12		********	
San Ildefonso		2		
Tierra Blanca		4	3	
Tlacotalpan		1	1	
Tuxpam	Jan. 3	8	2	
Vera Cruz	Jan. 15	18	7	Two of these cases imported. Dec 20-26, 1921: Cases, 1; deaths, 1 Imported.